National Survey of Lead-based Paint in Housing

DOCUMENTATION OF ANALYTICAL DATA FILES

FINAL

Prepared by

Westat, Inc.

Prepared for

U.S. Department of Housing and Urban Development

Washington, DC

November 30, 1993

TABLE OF CONTENTS

TABLE OF CONTENTS (continued)

LIST OF TABLES

LIST OF APPENDICES

CHAPTER 1

INTRODUCTION

BACKGROUND

The U.S. Department of Housing and Urban Development (HUD) sponsored a national survey of lead-based paint in housing. Westat, Inc. conducted the survey between December 1989 and March 1990. The objective of the survey of private and public housing units was to collect data for estimating:

- The number of housing units (private single and multifamily, public) with lead based paint, by year of construction
- The extent or surface area of lead-based paint in housing
- The condition of the paint
- The incidence of lead in dust in dwelling units and in soil around the perimeter of residential structures
- The characteristics of housing with varying levels of potential hazard

The survey was conducted in 30 counties selected to represent the entire U.S. housing stock, both public and privately owned. There were 284 privately owned dwelling units and 97 public housing units in the final sample.

This report provides documentation of the analytical data files developed and used for the National Survey of Lead-Based Paint in Housing. These analytical data files have been used in the preparation of the *'Comprehensive and Workable Plan for the Abatement of Lead-Based Paint in Privately Owned Housing: Report to Congress'*[1]. They have also been used in the analysis of the survey data as reported in the *'Report on the National Survey of Lead-Based Paint in Housing'*[2]. The sixteen analytical data files are:

Occupant File
Interior Components File
Exterior Components File
Soil/Dust File
Common Areas File
Dwelling File (2 files)
XRF Maximum File
Reading File (2 files)
Soil/Dust/Paint (SDP) Files (6 files)

---

[1] "Comprehensive and Workable Plan for the Abatement of Lead-Based Paint in Privately Owned Housing - Report to Congress", U.S. Department of Housing and Urban Development, December 4, 1990.

[2] "Report on the National Survey of Lead-Based Paint in Housing", Report to EPA, Westat, Inc., Rockville, MD, (in preparation).

OVERVIEW OF THE FILES

The various files are derived from data taken by telephone prior to the site visits, data taken during the site visits, and laboratory data compiled from samples taken during the survey.

For convenience in analysis, a two part reading file was generated. The reading file contains in one data set all paint data: from the unit interior, exterior, common area and purposive samples. It is essentially the union of the interior, exterior and common area files and dwelling unit file. Either the reading file or the other files may be used for a particular analysis.

ORGANIZATION OF THE REPORT

Chapter 2.0 provides a general description of each analytical data file. Included in the chapter are details of the more complex derived variables.

Chapter 3.0 contains the layout of the records in each of the files including variable name and type, and a brief identification of each variable.

Chapter 4.0 is a data dictionary containing detailed descriptions of all variables contained in the data files.

CHAPTER 2

GENERAL DESCRIPTION OF ANALYTICAL DATA FILES

Presented in this section are descriptions of the contents of the analytical data files. Discussed are the pertinent aspects of the survey data collection, the methods of calculation of the more complex derived variables, the treatment of missing data, and guidelines and limitations on utilization of the data.

These analytical data files were developed from information recorded on the data collection forms and the telephone questionnaire. The eight forms used in the survey are:

Du Form	Dwelling unit form. Contains data on dwelling unit, occupant, and the purposive XRF data
Interior Observation Form	Contains data on the painted component, substrate, and XRF data for interior surfaces
Exterior Observation Form	Contains data on the painted component, substrate and XRF data for exterior surfaces
Common Area Observation Form	Contains data on the painted component, substrate, and XRF data for common area surfaces
Common Area Collection Form	Contains data on playground equipment, common hall, and XRF data
Common Area Inventory Form	Contains inventory data on types/existences of common areas in multi family buildings
Soil/Dust Sampling Log	Contains data on soil/dust sampling (area sampled, sample location)
Telephone Questionnaire	Contains data on dwelling, occupant, and interior rooms

Copies of the blank data collection forms are provided in the Appendix. Provided as Table 2-1 is a cross reference of the analytical data files and the data collection forms from which data were extracted.

OCCUPANT FILE

One data record was developed for each dwelling unit occupant. It contains information on the occupant's age, sex, and race. These data were derived from the Telephone Questionnaire form for private housing, and from the back of the Dwelling Unit form for public housing. Copies of these data collection forms are provided in the Appendix.

Table 2-1

Sources of Data in Analytical Data Files

Data Collection Form (Source of Data)	Analytical Data File								
	Occupant	Interior	Exterior	Soil/Dust	Common Area	Dwelling	Reading	Soil/Dust/ Paint	XRF Max
DU (Dwelling Unit)	X					X	X	X	X
Interior Observation		X					X	X	X
Exterior Observation			X				X	X	X
Common Area Observation					X		X	X	X
Common Area Collection					X		X	X	X
Common Area Inventory					X		X	X	X
Soil/Dust Sampling Log				X				X	
Telephone Questionnaire	X					X	X	X	

INTERIOR COMPONENT FILE

Within each sampled housing unit: each interior room was classified as either a 'wet' room or a 'dry' room according to the presence or absence of plumbing in the room. One wet room and one dry room were randomly selected. All painted surfaces in each of the two rooms were identified and quantified; the substrate surfaces identified, the condition of the paint and substrate surfaces noted. Quantification of the painted surfaces by the inspection team was accomplished in different ways for different architectural components. For example, ceilings were quantified by recording their length and width, and walls by their length and height. Trim was recorded by length. Components such as doors, windows, fireplaces, and closets were quantified by their number.

If a room was a kitchen, bathroom, laundry, or utility room then it was classified as a 'wet' room, otherwise it was classified as a 'dry' room. If the room type could not be determined, then it was classified as a 'dry' room.

There is one record for each painted architectural component in an interior room. These data were obtained from the Interior Observation Form. There is a total of 29 different architectural components possible for an interior room, including such items as ceiling, wall (separate components for each of four walls), metal window trim, nonmetal crown molding, and fireplace. There is one additional 'other' category for components which can not be assigned to one of the 29 categories. There can be up to 60 records of this type for a single dwelling unit.

One complex derived variable in this file is COMP_QTY, the computed area of the painted surface for the architectural component. The following calculations are performed to obtain this variable using the raw data collected for the interior room. The basic unit of measurement is the 'foot'.

Architectural Component	Data Recorded in Survey	Method for Estimating Painted Area
Wall	Length, height; # doorways, # windows, # fireplaces/other "holes"	Multiply; subtract 19 sq. ft./ doorway, 13 sq. ft./window, and 16 sq. ft. per fireplace/other "hole"
Ceiling, floor	Length, width	Multiply
Baseboard trim	Length	Assume width = 4 inches. Multiply
Stair trim	Length	Assume width = 10 inches. Multiply
Door trim	Length	Assume width = 4 inches. Multiply
Window sills	Length	Assume width = 4 inches. Multiply
Window trim	Length	Assume width = 4 inches. Multiply
Crown molding	Length	Assume width = 7 inches. Multiply
Doors	Number of doors	Assume 17 sq. ft. per door
Window casting	Number of windows	Assume 5 sq. ft. per window
Air/heat vents	Number of vents	Assume 1 sq. ft. per vent
Radiators	Number of radiators	Assume 8 sq. ft. per radiator
Shelves	Length	Assume width = 12 inches. Multiply
Cabinets	Number of cabinets	Assume 6.25 sq. ft. per cabinet
Fireplace	Number of fireplaces	Assume 16 sq. ft. per fireplace
Closets	Number of closets	Assume 19 sq. ft. per closet

The substrate category variable (SUB_CAT) takes on one of four code values depending upon the identified architectural component:

= 1 for walls, ceiling, or floor
= 2 for metal substrate surfaces
= 3 for nonmetal substrate surfaces
= 4 for shelves, cabinets, fireplaces, closets, and 'other' components

There are 0, 1, or 2 nonmissing XRF readings for each of the above four values of SUB_CAT in each inspected dwelling unit. For each value of SUB_CAT within a room, the average of the nonmissing values was computed. This average was then applied to each component in the room with the same SUB_CAT value that had no recorded XRF reading. The following is an example of this procedure:

XRF data as read for wet room:

Component	Surface	SUB_CAT	XRF data
Walls, ceiling, floor:	Wall 1	1	(missing)
	Wall 2	1	1.0
	Wall 3	1	(missing)
	Wall 4	1	0.8
	Ceiling	1	(missing)
Non-metal substrate:	Baseboard trim	3	2.3
	Door trim	3	(missing)

The average value for the SUB_CAT=1 data is 0.9, and the average for the SUB_CAT=3 is 2.3. The imputation procedure then yields the following data set for the wet room example:

Component	Surface	SUB_CAT	XRF data	
Walls, ceiling, floor:	Wall 1	1	0.9	(imputed)
	Wall 2	1	1.0	
	Wall 3	1	0.9	(imputed)
	Wall 4	1	0.8	
	Ceiling	1	0.9	(imputed)
Non-metal substrate:	Baseboard trim	3	2.3	
	Door trim	3	2.3	(imputed)

The variable XRF_VALU indicates whether the corresponding XRF data value is actual (XRF_VALU=1) or imputed (XRF_VALU=2).

This data file contains both raw XRF data values, and XRF data adjusted for bias by surface component. It is recommended that the adjusted XRF data be used in any analysis work.

EXTERIOR COMPONENT FILE

Quantification of the exterior component painted surfaces by the inspection team was accomplished in different ways for different architectural components. For example, walls were quantified by recording their length and height, and trim was recorded by length. Components such as doors, columns, and balconies were quantified by their number.

There is one record for each painted architectural component. These data were obtained from the Exterior Observation Form (see Appendix for a copy of data collection forms). There is a total of 21 different architectural components possible for a unit exterior, including such items as wall, metal window trim, nonmetal column, and porch. There is one additional category 'other' for components which can not be assigned to one of the 21 categories. There can be up to 21 records for the exterior components for a dwelling unit.

One complex derived variable in this file is COMP_QTY, the computed area of the painted surface for the architectural component. The following calculations are performed to obtain this variable using the raw data collected for the exterior components. The basic unit of measurement is the 'foot'.

Architectural Component	Data Recorded in Survey	Method for Estimating Painted Area
Wall	Length, height	Multiply
Window sills	Length	Assume width = 4 inches. Multiply
Window trim	Length	Assume width = 4 inches. Multiply
Soffit and Fascia	Length	Assume width = 20 inches. Multiply
Door trim	Length	Assume width = 6 inches. Multiply
Doors	Number of doors	Assume 21 sq. ft. per door
Columns	Number of columns	Assume 20 sq. ft. per column
Railings	Length	Assume width = 10 inches. Multiply
Porch	Length	Assume width = 5 feet. Multiply
Balcony	Number of balconies	Assume 24 sq. ft. per balcony
Stairs	Number of steps	Assume 4 sq. ft. per step. Multiply

The substrate category variable (SUB_CAT) takes on one of four code values depending upon the identified architectural component:

= 1 for walls
= 2 for metal substrate surfaces
= 3 for nonmetal substrate surfaces
= 4 for porch, balcony, stairs, and 'other' components

There are 0, 1, or 2 nonmissing XRF readings for each of the above four values of SUB_CAT in each inspected dwelling unit. An imputation procedure is used to develop XRF data for components which had no direct XRF readings. This procedure is discussed in detail in the preceding section.

This data file contains both raw XRF data values, and XRF data adjusted for bias by surface component. It is recommended that the adjusted XRF data be used in any analysis work.

SOIL/DUST FILE

There is one record for each soil and each dust sample taken. Data in this file were derived from the soil/dust sampling log and match-merged with the lab data file.

COMMON AREA FILE

There are three types of common areas defined: common room, common hall, and playground. The common room category includes laundry room, mail room, and similar types rooms. A common room was examined using the same protocol as for a dry or wet room within a dwelling unit. The common hall category indicates a hallway adjacent to the entrance to an apartment. The playground category includes playground equipment outside of the apartment building.

There is one record for each painted architectural component. These data were obtained from the Common Area Observation Form, the Common Area Inventory Form, and the Common Area Collection Form. For a common room, there is a total of 29 different architectural components possible, including such items as ceiling, wall (separate components for each of four walls), metal window trim, nonmetal crown molding, and fireplace. There is one additional 'other' category for components which cannot be assigned to one of the 29 categories.

One complex derived variable in this file is COMP_QTY, the computed area of the painted surface for the architectural component. Calculations are performed to obtain this variable using the raw data collected for the common areas. The basic unit of measurement is the 'foot' for common room components. Refer to the previous section "Interior Component File" for definitions of COMP_QTY if the common area is a 'room'. For the two other types of common areas, the following definitions are used:

For playgrounds, COMP_QTY = number of pieces of equipment
For common hall, COMP_QTY = 1

For an adjacent hallway (COMPON=51) and the EXISTS variable = "1", then the variable COMP_QTY is computed assuming an average of 80 square feet of painted hallway walls and ceiling per apartment.

If PUBLIC=0 (private housing) Then COMP_QTY=80*CI6NEW
If PUBLIC=1 (public housing) Then COMP_QTY=80*FAMILYU

otherwise COMP_QTY=0

The variable CI6NEW is the number of dwelling units in building for private housing. The variable FAMILYU is the number of family units in a public housing unit.

The substrate category variable (SUB_CAT) takes on one of six code values depending upon the identified architectural component:

= 1 for walls, ceiling, or floor in a common area room
= 2 for metal substrate surfaces in a common area room
= 3 for nonmetal substrate surfaces in a common area room
= 4 for shelves, cabinets, fireplaces, closets, and 'other' components in a common area room
= 5 for playground equipment
= 6 for common hall

For common area rooms, there are 0, 1, or 2 nonmissing XRF readings for each of the above values of SUB_CAT (1, 2, 3 or 4) in each inspected dwelling unit. The same imputation procedure as interior rooms is used to develop XRF data for components which had no XRF readings.

For common area halls and playgrounds, the imputation procedure was not used. For these areas, XRF_VALU = 1 for nonmissing XRF readings, and XRF_VALU = 2 for missing XRF readings.

This data file contains both raw XRF data values, and XRF data adjusted for bias by surface component. It is recommended that the adjusted XRF data be used in any analysis work.

DWELLING FILES

These data files contain one set of data for each dwelling unit. The records were developed from the Telephone Interview Questionnaire and the Dwelling Unit form. These data files contain some variables pertinent to renters - these fields contain data only if the occupants were renters. Similarly, variables related to market value of the dwelling unit only contain data if the occupant was the dwelling unit owner. There are also variables identifying the age and race of the youngest occupant of the dwelling unit - these were obtained from data in the Dwelling Unit form.

There are two (2) Dwelling files, each containing one record for each dwelling unit.

XRF MAXIMUM FILE

This data file contains one record of XRF values for each dwelling unit.

There are two XRF type variables in this data file. One type contains the maximum XRF measurement by location (exterior, interior, common area, playground, and entire dwelling unit). The other type is an XRF value for the entire dwelling unit adjusted for XRF bias and incomplete sampling in a dwelling unit.

READING FILES

These data files contain one set of data for each painted architectural component. They contain interior, exterior, and common area data and represent a convenient composite data set of information from the interior, exterior, and common area data files. The Reading Files also contain the purposive XRF data obtained from the interior and exterior surfaces of the dwelling unit.

There are two (2) Reading files, each containing one record for each painted architectural component.

SOIL/DUST/PAINT FILES

These data files contain one record for each dwelling unit. These records contain separate variables for the dust on the wet and dry room floors, on window sills, and in window wells. There are also variables for the estimated area of intact and non-intact paint in the rooms and on exterior walls.

Certain variables were assigned a minimum value of 0.025. That is, if the value was less than 0.025, then it was set to 0.025. The variables thus adjusted are DSTWT_xx and XRF_xxx, where xx and xxx denote suffixes defining sample location (e.g., 'WS' for window sill and 'DRY' for dry room).

This adjustment was made before the natural logarithm of the variable was taken. Therefore, the minimum natural logarithm for these variables is ln(0.025) or -3.6889.

There are six (6) Soil/Dust/Paint data files, each containing one record for each dwelling unit.

XRF ADJUSTMENTS TO ELIMINATE SUBSTRATE AND INSTRUMENT BIAS

The XRF adjusted values were obtained from the unadjusted XRF values. Four equations were used to correct the XRF readings for substrate bias and for the specific XRF machine used for the onsite XRF measurements. The four substrates are: wood, steel, drywall, and concrete. The equations have the form:

$$XRFA = constant + XRFCoef*XRF + DateCoef*daysince$$

where

XRFA	is the adjusted XRF value (mg/sq cm)
XRF	is the unadjusted XRF value (mg/sq cm)
daysince	is the number of days from 2/1/90 (the date of beginning of data collection) to the date that the measurement was taken

Values of 'constant', 'XRFCoef', and 'DateCoef' are listed in Table 2-2 for the different XRF machines and for the four substrates.

Table 2-2 Coefficients for XRF Bias Adjustments

Serial	Substrate	Constant	XRFCoef	DateCoef
32	2	0.57926289	0.61607564	0.00060991
34	2	-0.94722461	1.07477134	0.00106402
35	2	-2.38953999	1.98292590	0.00196310
36	2	-1.02852647	1.05800227	0.00104742
37	2	-0.92737469	1.23514212	0.00122279
38	2	-2.88539502	2.00489039	0.00198484
39	2	-0.98324686	1.12735849	0.00111608
41	2	-0.31665053	1.33451777	0.00132117
32	1	0.57728690	0.67478026	0.00066803
34	1	0.51080053	0.77666059	0.00076889
35	1	0.57764705	0.68420416	0.00067736
36	1	0.57789670	0.69770523	0.00069073
37	1	0.23897089	0.88792570	0.00087905
38	1	0.58492849	0.70808139	0.00070100
39	1	0.42144247	0.75301015	0.00074548
41	1	0.09328605	1.46462396	0.00144998
32	4	0.54396423	1.66475841	0.00164811
34	4	0.56782847	1.41289116	0.00139876
35	4	0.54346480	1.73049289	0.00171319
36	4	0.56921937	1.55457732	0.00153903
37	4	0.54754401	2.25471698	0.00223217
38	4	0.57533900	1.15860912	0.00114702
39	4	0.55145354	1.48596447	0.00147110
41	4	0.56350756	0.86731876	0.00085865
32	3	0.56839751	0.93887384	0.00092949
34	3	0.57154194	0.82130029	0.00081309
35	3	0.57302341	0.80144343	0.00079343
36	3	0.16940757	0.82195767	0.00081374
37	3	0.23107495	0.91864190	0.00090946
38	3	0.58393402	0.75480287	0.00074725
39	3	0.33891181	0.79428126	0.00078634
41	3	-0.31529249	1.49587482	0.00148092

The four substrate categories used in the bias adjustments are determined from the observed substrate as follows:

Observed Substrate	Substrate for Bias Adjustment
"PLASTER"	DRYWALL
"GYPSUM (DRYWALL)"	DRYWALL
"CONCRETE BLOCK"	CONCRETE
"CONCRETE CAST"	CONCRETE
"CONCRETE, PRECAST"	CONCRETE
"BRICK"	CONCRETE

(continued:)

Observed Substrate	Substrate for Bias Adjustment
"WOOD PANELING"	WOOD
"WOOD, SMOOTH"	WOOD
"WOOD, ROUGH"	WOOD
"WALL PAPER"	DRYWALL
"OIL CLOTH"	DRYWALL
"CERAMIC TILE"	DRYWALL
"METAL, SMOOTH"	STEEL
"METAL, ROUGH"	STEEL
"WAINSCOT"	STEEL
"STONE"	CONCRETE
"VINYL SIDING"	WOOD
"ALUMINUM SIDING"	STEEL
"SHINGLE, WOOD"	WOOD
"SHINGLE, ASBESTOS"	DRYWALL
"STUCCO"	CONCRETE
"CEILING TILE"	DRYWALL
"LINOLEUM"	WOOD
"FIBERGLASS"	WOOD

OTHER

The amount of paint damage (in percent) was estimated from recorded categories for paint condition on architectural components as follows:

Recorded Paint Condition Code	Estimated Paint damage percent
"1" (All paint intact)	0
"2" (Up to 10 percent not intact)	5
"3" (10-25% not intact)	17.5
"4" (Over 25% not intact)	35
"5" (Wallpaper)	0
"6" (No paint)	0
"9" (Not ascertained)	0

CHAPTER 3

ANALYTICAL FILE LAYOUTS

OCCUPANT FILE

National Survey of Lead-Based Paint in Housing
File Layout for OCCUPANT.DAT ("OCCUPANT FILE")
Lrecl = 25 Obs = 1,006

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	REGION	1.	Char	REGION
10 - 10	PUBLIC	1.	Char	PUBLIC DU?
13 - 14	SEQNO	2.	Char	SEQUENCE NBR
15 - 21	DU_WGT2	7.0	Num	DU: WEIGHT
22 - 23	OC_AGE	2.0	Num	OCCUPANT: AGE
24 - 24	OC_RACE	1.	Char	OCCUPANT: RACE
25 - 25	OC_SEX	1.	Char	OCCUPANT: SEX

INTERIOR COMPONENT FILE

National Survey of Lead-Based Paint in Housing
File Layout for INTERIOR.DAT ("INTERIOR COMPONENT FILE")
Lrecl = 80 Obs = 6,342

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	REGION	1.	Char	REGION
10 - 10	PUBLIC	1.	Char	PUBLIC DU?
11 - 12	RECNO	2.	Char	RECORD NBR
13 - 14	SEQNO	2.	Char	SEQUENCE NBR
15 - 21	DU_WGT2	7.0	Num	DU: WEIGHT
22 - 23	IOF	2.	Char	INTERIOR OBSERV FM NBR
24 - 24	ITYPE	1.	Char	AREA: TYPE
25 - 26	AR_WGT	2.0	Num	AREA: WEIGHT
27 - 28	IROOM_ID	2.	Char	ROOM: NBR
29 - 30	IFLOOR	2.	Char	ROOM: FLOOR THIS RM IS ON
31 - 31	IADJ	1.	Char	ROOM: ROOM TYPE IMMEDIATELY ADJACENT
32 - 35	IRENOV	4.0	Num	ROOM: YEAR LAST RENOVATED
36 - 37	ILINE_ID	2.	Char	INTERIOR OBSERV COMPONENT CD NBRS
38 - 38	IA	1.	Char	ROOM: EXISTS/PAINTED?
39 - 39	IDOOR	1.0	Num	ROOM: NBR OF DOORS
40 - 40	IWINDO	1.0	Num	ROOM: NBR OF WINDOWS
41 - 41	IFIRE	1.0	Num	ROOM: NBR OF FIREPLACES
42 - 44	IB	3.0	Num	ROOM: DIMENSIONS/QTY

continued:

Column Position	Variable Name	Width	Type	Description
45 - 47	IC	3.0	Num	ROOM: DIMENSIONS
48 - 49	I_D	2.	Char	ROOM: SUBSTRATES CDS
50 - 50	IE	1.	Char	ROOM: CONDITION/PAINT
51 - 51	I_F	1.	Char	ROOM: CONDITION/SUBSTRATE
52 - 52	IG	1.	Char	ROOM: ACCESSIBILITY
53 - 54	IH	2.	Char	ROOM: SELECT CD
55 - 56	II	2.	Char	XRF NBR
57 - 60	IJ	4.1	Num	XRF READING
61 - 64	XRF_Pb	4.1	Num	XRF: LEAD CONCENTRATION
65 - 65	XRF_VALU	1.	Char	XRF: LEAD CONCENTRATION FLAG
66 - 69	XRF_ADJ	4.1	Num	XRF: ADJUSTED LEAD CONCENTRATION
70 - 77	COMP_QTY	8.2	Num	COMPONENT: PAINTED SURFACE AREA QTY
78 - 78	SUB_CAT	1.	Char	SUBSTRATE: CATEGORY
79 - 79	SUB	1.0	Num	SUBSTRATE
80 - 80	FILLER	1.	Char	(FILLER)

EXTERIOR COMPONENT FILE

National Survey of Lead-Based Paint in Housing
File Layout for EXTERIOR.DAT ("EXTERIOR COMPONENT FILE")
Lrecl = 80 Obs = 1,457

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	REGION	1.	Char	REGION
10 - 10	PUBLIC	1.	Char	PUBLIC DU?
11 - 12	RECNO	2.	Char	RECORD NBR
13 - 14	SEQNO	2.	Char	SEQUENCE NBR
15 - 21	DU_WGT2	7.0	Num	DU: WEIGHT
22 - 23	EFORM	2.	Char	EXTERIOR OBSERV FM NBR
24 - 24	ETYPE	1.	Char	AREA: TYPE
27 - 28	ROOMN	2.	Char	EXTERIOR WALL CODE
29 - 29	WALL_ID	1.	Char	WALL NBR(HQ GENERATED)
30 - 30	E2A_EXT	1.	Char	BLDG: DAMAGED ROOF, GUTTERS, DOWNSPOUTS
31 - 31	E2B_EXT	1.	Char	BLDG: DAMAGED CHIMNEY
32 - 32	E2C_EXT	1.	Char	BLDG: DAMAGED WALLS & SIDING
33 - 33	E2D_EXT	1.	Char	BLDG: DAMAGED WINDOWS & DOORS
34 - 34	E2E_EXT	1.	Char	BLDG: DAMAGED PORCH & STEPS
35 - 35	E2F_EXT	1.	Char	BLDG: DAMAGED FOUNDATION
36 - 37	ELINE_ID	2.	Char	EXTERIOR OBSERV COMPONENT CD NBRS
38 - 38	EA	1.	Char	ROOM: EXISTS/PAINTED?
42 - 44	EB	3.0	Num	ROOM: DIMENSIONS/QTY
45 - 47	EC	3.0	Num	ROOM: DIMENSIONS
48 - 49	ED	2.	Char	ROOM: SUBSTRATES CDS
50 - 50	EE	1.	Char	ROOM: CONDITION/PAINT

continued:

Column Position	Variable Name	Width	Type	Description
51 - 51	EF	1.	Char	ROOM: CONDITION/SUBSTRATE
52 - 52	EG	1.	Char	ROOM: ACCESSIBILITY
54 - 54	EH	1.	Char	ROOM: SELECT CD
55 - 56	EI	2.	Char	XRF NBR
57 - 60	EJ	4.1	Num	XRF READING
61 - 64	XRF_Pb	4.1	Num	XRF: LEAD CONCENTRATION
65 - 65	XRF_VALU	1.	Char	XRF: LEAD CONCENTRATION FLAG
66 - 69	XRF_ADJ	4.1	Num	XRF: ADJUSTED LEAD CONCENTRATION
70 - 77	COMP_QTY	8.2	Num	COMPONENT: PAINTED SURFACE AREA QTY
78 - 78	SUB_CAT	1.	Char	SUBSTRATE: CATEGORY
79 - 79	SUB	1.0	Num	SUBSTRATE
80 - 80	FILLER	1.	Char	(FILLER)

SOIL/DUST FILE

National Survey of Lead-Based Paint in Housing
File Layout for SOILDUST.DAT ("SOIL/DUST FILE")
Lrecl = 80 Obs = 3,051

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	REGION	1.	Char	REGION
10 - 10	PUBLIC	1.	Char	PUBLIC DU?
11 - 12	RECNO	2.	Char	RECORD NBR
13 - 14	SEQNO	2.	Char	SEQUENCE NBR
15 - 21	DU_WGT2	7.0	Num	DU: WEIGHT
22 - 23	SD_ID	2.	Char	SOIL/DUST SAMPLE: ID
24 - 24	SAMP_FLG	1.	Char	SOIL/DUST SAMPLE: FLAG
25 - 36	SAMP_WGT	12.4	Num	SOIL/DUST SAMPLE: MASS
37 - 51	PB_ADJ	15.4	Num	SOIL/DUST SAMPLE: LEAD CONCENTRATION
52 - 52	BATCH	1.0	Num	SOIL/DUST SAMPLE: BATCH
53 - 53	SD_COLL	1.	Char	SOIL/DUST SAMPLE: COLLECTED?
54 - 57	SD_DUST	4.0	Num	SOIL/DUST SAMPLE: AREA DUSTED
58 - 58	SD_RUG	1.	Char	SOIL/DUST SAMPLE: CARPETED?
59 - 59	SD_ACC	1.	Char	SOIL/DUST SAMPLE: DIRECT ACCESS OUTSIDE?
60 - 65	SD_VACU	6.1	Num	SOIL/DUST SAMPLE: AREA VACUUMED
66 - 76	SD_LOAD	11.4	Num	SOIL/DUST SAMPLE: LEAD LOAD
77 - 80	LABCODE	4.	Char	SOIL/DUST SAMPLE: LAB CODE

COMMON AREA FILE

National Survey of Lead-Based Paint in Housing
File Layout for COMAREA2.DAT ("NEW COMMON AREA FILE")
Lrecl = 86 Obs = 1,197

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	REGION	1.	Char	REGION
10 - 10	PUBLIC	1.	Char	PUBLIC DU?
11 - 12	RECNO	2.	Char	RECORD NBR
13 - 14	SEQNO	2.	Char	SEQUENCE NBR
15 - 21	DU_WGT2	7.0	Num	DU: WEIGHT
22 - 22	CATYPE	1.	Char	COMMON AREA: ROOM TYPE
23 - 24	COMAREA	2.	Char	COMMON AREA: AREA IDENTIFICATION NBR
25 - 26	CAFLOR	2.	Char	COMMON AREA: FLOOR THIS ROOM IS ON
27 - 27	CANEXT	1.	Char	COMMON AREA: IF DRY, IS WET RM ADJACENT?
28 - 31	CARENOV	4.0	Num	COMMON AREA: YEAR ROOM LAST RENOVATED
32 - 32	CADOOR	1.0	Num	COMMON AREA: NBR OF DOORS
33 - 33	CAWINDO	1.0	Num	COMMON AREA: NBR OF WINDOWS
34 - 34	CAFIRE	1.0	Num	COMMON AREA: NBR OF FIREPLACES
35 - 37	CAC	3.0	Num	COMMON AREA: DIMENSIONS
38 - 39	CAH	2.	Char	COMMON AREA: SELECT CD
40 - 43	XRF_Pb	4.1	Num	XRF: LEAD CONCENTRATION
44 - 44	XRF_VALU	1.	Char	XRF: LEAD CONCENTRATION FLAG
45 - 48	XRF_ADJ	4.1	Num	XRF: ADJUSTED LEAD CONCENTRATION
49 - 56	COMP_QTY	8.2	Num	COMPONENT: PAINTED SURFACE AREA QTY
57 - 57	SUB_CAT	1.	Char	SUBSTRATE: CATEGORY
58 - 59	FORMNO	2.	Char	COMMON AREA: OBSERV FORM NUMBER
60 - 61	COMPON	2.	Char	COMMON AREA: OBSERV FORM COMPONENT
62 - 62	EXISTS	1.	Char	COMMON AREA: EXISTS/PAINTED
63 - 65	QUANT	3.0	Num	COMMON AREA: DIMENSION/QTY
66 - 67	SUBCOD	2.	Char	COMMON AREA: SUBSTRATE CODE
68 - 68	PCONDIT	1.	Char	COMMON AREA: PAINT CONDITION
69 - 69	SCONDIT	1.	Char	COMMON AREA: SUBSTRATE CONDITION
70 - 70	ACCESS	1.	Char	COMMON AREA: ACCESSIBILITY?
71 - 72	XRFNUM	2.	Char	COMMON AREA: XRF NUMBER
73 - 76	XRFREAD	4.1	Num	COMMON AREA: XRF READING VALUE
77 - 77	AREATYPE	1.	Char	COMMON AREA: AREA TYPE 4-6
78 - 79	AR_WGT	2.0	Num	AREA: WEIGHT
80 - 83	CI6NEW	4.0	Num	COMMON AREA: NBR DUS USING AREA (Revised)
84 - 84	SUB	1.0	Num	SUBSTRATE
85 - 86	FILLER	2.	Char	(FILLER)

DWELLING FILES

National Survey of Lead-Based Paint in Housing
File Layout for DWELL1.DAT ("DWELLING FILE #1")
Lrecl = 110 Obs = 381

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	PUBLIC	1.	Char	PUBLIC DU?
9 - 15	DU_WGT2	7.0	Num	DU: WEIGHT
16 - 16	REGION	1.	Char	REGION
17 - 18	BUILDAGE	2.	Char	CONSTRUCTION YEAR CATEGORY
19 - 22	FAMILYU	4.0	Num	NUMBER OF FAMILY UNITS
23 - 24	AGEY	2.0	Num	YOUNGEST PERSON AGE
25 - 25	CHILD	1.	Char	YOUNGEST PERSON AGE < 7 YEARS?
26 - 26	RACEY	1.	Char	YOUNGEST PERSON RACE
27 - 27	INCOME30	1.0	Num	$30K INCOME (1988)
28 - 29	SERIAL	2.	Char	XRF MACHINE SERIAL
30 - 44	RCS_CNTY	15.	Char	RCS: COUNTY NAME
45 - 46	RCS_END	2.	Char	RCS: FINAL RESULT CODE
47 - 48	RCS_PHON	2.	Char	RCS: TELEPHONE CALL RESULT CODE
49 - 49	RCS_UNIT	1.	Char	RCS: NBR OF DUS
50 - 51	PHQUEX	2.	Char	FM 5: PRIVATE HOUSING QUEX NBR
52 - 55	T1	4.0	Num	BLDG: NBR OF DUS
56 - 56	T1CAT	1.	Char	BLDG: NBR OF DUS CATEGORY
57 - 57	T2M	1.	Char	BLDG: CONSTRUCTION YEAR MISSING
58 - 63	T2NEW	6.1	Num	BLDG: CONSTRUCTION YEAR
64 - 64	T3M	1.	Char	BLDG: CONSTRUCTION YEAR CATEGORY MISSING
65 - 65	T3NEW	1.	Char	BLDG: CONSTRUCTION YR CATEGORY
66 - 67	T4	2.	Char	BLDG: CONSTRUCTION AGE
68 - 68	T4M	1.	Char	BLDG: CONSTRUCTION AGE MISSING
69 - 70	T5	2.0	Num	BLDG: NBR STORIES, INCL. BASEMENT
71 - 71	T6	1.	Char	BLDG: CENTRAL AIR CONDITIONING?
72 - 72	T7	1.	Char	BLDG: FORCED HOT AIR HEAT?
73 - 73	T8M	1.	Char	HOUSEHOLD: NBR PEOPLE MISSING
74 - 75	T8NEW	2.0	Num	HOUSEHOLD: NBR PEOPLE
76 - 76	T11M	1.	Char	HOUSEHOLD: JOBS W/IN 6 MOS MISSING
77 - 77	T11NEW	1.	Char	HOUSEHOLD: JOBS W/IN 6 MOS
78 - 78	T12M	1.	Char	HOUSEHOLD: ACTIVITIES W/IN 6 MO MISSING
79 - 79	T12NEW	1.	Char	HOUSEHOLD: ACTIVITIES W/IN 6 MO
80 - 80	T13	1.	Char	DU: OWN OR RENT?
81 - 81	T14M	1.	Char	DU: TOTAL MONTHLY RENT MISSING
82 - 85	T14NEW	4.0	Num	DU: TOTAL MONTHLY RENT
86 - 86	T15M	1.	Char	DU: TOTAL MONTHLY RENT CATEGORY MISSING
87 - 88	T15NEW	2.	Char	DU: TOTAL MONTHLY RENT CATEGORY
89 - 89	T16M	1.	Char	DU: CURRENT MARKET VALUE MISSING
90 - 96	T16NEW	7.0	Num	DU: CURRENT MARKET VALUE
97 - 97	T17M	1.	Char	DU: CURRENT MARKET VALUE RANGE MISSING
98 - 99	T17NEW	2.	Char	DU: CURRENT MARKET VALUE RANGE
100 - 101	T18	2.	Char	HOUSEHOLD: 1988 INCOME
102 - 110	FILLER	9.	Char	(FILLER)

National Survey of Lead-Based Paint in Housing
File Layout for DWELL2.DAT ("DWELLING FILE #2")
Lrecl = 90 Obs = 381

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	PUBLIC	1.	Char	PUBLIC DU?
9 - 15	DU_WGT2	7.0	Num	DU: WEIGHT
16 - 17	DU_FORM	2.	Char	DU: FORM NBR
18 - 19	DU_DY	2.0	Num	DU: ACTUAL DAY
20 - 21	DU_MO	2.0	Num	DU: ACTUAL MONTH
22 - 25	DU_YR	4.	Char	DU: ACTUAL YEAR
26 - 27	DU8	2.	Char	DU: ROOM NBR SAMPLED DRY
28 - 29	DU9	2.	Char	DU: ROOM NBR BACKUP DRY
30 - 31	DU10	2.	Char	DU: ROOM NBR SAMPLED WET
32 - 33	DU11	2.	Char	DU: ROOM NBR BACKUP WET
34 - 34	DU12	1.	Char	DU: WALL NBR SAMPLED EXTERIOR
35 - 37	DU14I	3.	Char	DU: INTERVIEWER'S INITIALS
38 - 41	DU15	4.0	Num	DU: ACTUAL TIME IN
42 - 43	DU15AP	2.	Char	DU: TIME IN AM OR PM
44 - 46	DU16I	3.	Char	DU: TECHNICIAN'S INITIALS
47 - 50	DU17	4.0	Num	DU: ACTUAL TIME OUT
51 - 52	DU17AP	2.	Char	DU: TIME OUT AM OR PM
53 - 64	DU19NEW	12.	Char	DU: XRF SERIAL NBR
65 - 67	DU19SUFX	3.	Char	DU: XRF SERIAL NBR SUFFIX
68 - 71	DU21	4.0	Num	DU: BEFORE XRF VERIFICATION - TIME
72 - 73	DU21AP	2.	Char	DU: BEFORE AM OR PM
74 - 77	DU24	4.0	Num	DU: AFTER XRF VERIFICATION - TIME
78 - 79	DU24AP	2.	Char	DU: AFTER AM OR PM
80 - 81	DUFRM	2.	Char	DU: FORM NBR
82 - 82	DU32	1.	Char	PHA HOUSEHOLD: THESE JOBS W/IN <= 6 MOS
83 - 83	DU32M	1.	Char	PHA HOUSEHOLD: JOBS W/IN 6 MOS MISSING
84 - 84	DU33	1.	Char	PHA HOUSEHOLD: ACTIVITIES W/IN <= 6 MOS
85 - 85	DU33M	1.	Char	PHA HOUSEHOLD: ACTIV W/IN 6 MO MISSING
86 - 87	DU34	2.0	Num	PHA HOUSEHOLD: NBR PEOPLE
88 - 88	DU34M	1.	Char	PHA HOUSEHOLD: NBR PEOPLE MISSING
89 - 90	FILLER	2.	Char	(FILLER)

XRF MAXIMUM FILE

National Survey of Lead-Based Paint in Housing
File Layout for XRFMAX.DAT ("XRF MAXIMUM FILE")
Lrecl = 120 Obs = 381

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	PUBLIC	1.	Char	PUBLIC DU?
9 - 15	DU_WGT2	7.0	Num	DU: WEIGHT
16 - 22	MEASMXDU	7.2	Num	MAXIMUM XRF MEASUREMENT: DU
23 - 29	MEASMXIN	7.2	Num	MAXIMUM XRF MEASUREMENT: INTERIOR
30 - 36	MEASMXPL	7.2	Num	MAXIMUM XRF MEASUREMENT: PLAYGROUND
37 - 43	MEASMXCM	7.2	Num	MAXIMUM XRF MEASUREMENT: COMMON AREA
44 - 50	MEASMXEX	7.2	Num	MAXIMUM XRF MEASUREMENT: EXTERIOR
51 - 57	TRUPUBDU	7.2	Num	PRED MAX PB ALL SURFACES: DU, PUBLIC
58 - 64	TRUPUBIN	7.2	Num	PRED MAX PB ALL SURFACES: INT, PUBLIC
65 - 71	TRUPUBPL	7.2	Num	PRED MAX PB ALL SURFACES: PLAY, PUBLIC
72 - 78	TRUPUBCM	7.2	Num	PRED MAX PB ALL SURFACES: COM, PUBLIC
79 - 85	TRUPUBEX	7.2	Num	PRED MAX PB ALL SURFACES: EXT, PUBLIC
86 - 92	TRUPRIDU	7.2	Num	PRED MAX PB ALL SURFACES: DU, PRIVATE
93 - 99	TRUPRIIN	7.2	Num	PRED MAX PB ALL SURFACES: INT, PRIVATE
100 - 106	TRUPRIPL	7.2	Num	PRED MAX PB ALL SURFACES: PLAY, PRIVATE
107 - 113	TRUPRICM	7.2	Num	PRED MAX PB ALL SURFACES: COM, PRIVATE
114 - 120	TRUPRIEX	7.2	Num	PRED MAX PB ALL SURFACES: EXT, PRIVATE

READING FILES

National Survey of Lead-Based Paint in Housing
File Layout for READN1W.DAT ("READING FILE #1")
Lrecl = 137 Obs = 10,056

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	PUBLIC	1.	Char	PUBLIC DU?
9 - 16	FILLER	8.	Char	FILLER
17 - 18	RECNO	2.	Char	RECORD NBR
19 - 20	SEQNO	2.	Char	SEQUENCE NBR
21 - 27	DU_WGT2	7.0	Num	DU: WEIGHT, REVISED
28 - 29	AR_WGT	2.0	Num	AREA: WEIGHT
30 - 31	LOC_ROOM	2.	Char	ROOM OR LOCATION
32 - 32	AREATYPE	1.	Char	TYPE OF AREA
33 - 33	EDAMSCORE	1.	Num	EXTERIOR DAMAGE SCORE
34 - 34	FILLER	1.	Char	FILLER
35 - 35	PURPOS	1.	Char	PURPOSIVE XRF MEASUREMENT?
36 - 36	SUB	1.0	Num	SUBSTRATE
37 - 37	SUB_CAT	1.	Char	SUBSTRATE: CATEGORY
38 - 45	COMP_QTY	8.2	Num	COMPONENT: PAINTED SURFACE AREA QTY

continued:

Column Position	Variable Name	Width	Type	Description
46 - 49	XRF_PB	4.1	Num	XRF: LEAD CONCENTRATION
50 - 50	XRF_VALU	1.	Char	XRF: LEAD CONCENTRATION FLAG
51 - 54	XRF_ADJ	4.1	Num	XRF: ADJUSTED LEAD CONCENTRATION
55 - 56	IOF	2.	Char	INTERIOR OBSERV FM NBR
57 - 57	ITYPE	1.	Char	AREA: TYPE
58 - 59	IFLOOR	2.	Char	ROOM: FLOOR THIS RM IS ON
60 - 60	IADJ	1.	Char	ROOM: ROOM TYPE IMMEDIATELY ADJACENT
61 - 64	IRENOV	4.0	Num	ROOM: YEAR LAST RENOVATED
65 - 66	ILINE_ID	2.	Char	INTERIOR OBSERV COMPONENT CD NBRS
67 - 67	IA	1.	Char	ROOM: EXISTS/PAINTED?
68 - 68	IDOOR	1.0	Num	ROOM: NBR OF DOORS
69 - 69	IWINDO	1.0	Num	ROOM: NBR OF WINDOWS
70 - 70	IFIRE	1.0	Num	ROOM: NBR OF FIREPLACES
71 - 73	IB	3.0	Num	ROOM: DIMENSIONS/QTY
74 - 76	IC	3.0	Num	ROOM: DIMENSIONS
77 - 78	I_D	2.	Char	ROOM: SUBSTRATES CDS
79 - 79	IE	1.	Char	ROOM: CONDITION/PAINT
80 - 80	I_F	1.	Char	ROOM: CONDITION/SUBSTRATE
81 - 81	IG	1.	Char	ROOM: ACCESSIBILITY
82 - 83	IH	2.	Char	ROOM: SELECT CD
84 - 85	II	2.	Char	XRF NBR
86 - 89	IJ	4.0	Num	XRF READING
90 - 91	EFORM	2.	Char	EXTERIOR OBSERV FM NBR
92 - 92	ETYPE	1.	Char	AREA: TYPE
93 - 94	ROOMN	2.	Char	EXTERIOR WALL CODE
95 - 95	WALL_ID	1.	Char	WALL NBR(HQ GENERATED)
96 - 96	E2A_EXT	1.	Char	BLDG: DAMAGED ROOF, GUTTERS, DOWNSPOUTS
97 - 97	E2B_EXT	1.	Char	BLDG: DAMAGED CHIMNEY
98 - 98	E2C_EXT	1.	Char	BLDG: DAMAGED WALLS & SIDING
99 - 99	E2D_EXT	1.	Char	BLDG: DAMAGED WINDOWS & DOORS
100 - 100	E2E_EXT	1.	Char	BLDG: DAMAGED PORCH & STEPS
101 - 101	E2F_EXT	1.	Char	BLDG: DAMAGED FOUNDATION
102 - 103	ELINE_ID	2.	Char	EXTERIOR OBSERV COMPONENT CD NBRS
104 - 104	EA	1.	Char	ROOM: EXISTS/PAINTED?
105 - 107	EB	3.0	Num	ROOM: DIMENSIONS/QTY
108 - 110	EC	3.0	Num	ROOM: DIMENSIONS
111 - 112	ED	2.	Char	ROOM: SUBSTRATES CDS
113 - 113	EE	1.	Char	ROOM: CONDITION/PAINT
114 - 114	EF	1.	Char	ROOM: CONDITION/SUBSTRATE
115 - 115	EG	1.	Char	ROOM: ACCESSIBILITY
116 - 116	EH	1.	Char	ROOM: SELECT CD
117 - 118	EI	2.	Char	XRF NBR
119 - 122	EJ	4.0	Num	XRF READING
123 - 126	XRFMEAS	4.1	Num	XRF: MEASURED LEAD CONCENTRATION
127 - 130	SRFMEASA	4.1	Num	XRF: ADJ MEASURED LEAD CONCENTRATION
131 - 136	DU_WGT	7.0	Num	DWELLING UNIT WEIGHT, OLD

National Survey of Lead-Based Paint in Housing
File Layout for READN2W.DAT ("READING FILE #2")
Lrecl = 80 Obs = 10,056

Column Position	Variable Name	Width	Type	Description
1 - 7	LBP_ID	7.	Char	LBP ID
8 - 8	PUBLIC	1.	Char	PUBLIC DU?
9 - 16	FILLER	8.	Char	FILLER
17 - 18	RECNO	2.	Char	RECORD NBR
19 - 20	SEQNO	2.	Char	SEQUENCE NBR
21 - 27	DU_WGT2	7.0	Num	DU: WEIGHT
28 - 31	CI6NEW	4.0	Num	COMMON AREA: NBR DUS USING AREA
32 - 33	COMAREA	2.	Char	COMMON AREA: AREA IDENTIFICATION NBR
34 - 34	CATYPE	1.	Char	COMMON AREA: ROOM TYPE
35 - 36	CAO1NEW	2.	Char	COMMON AREA: AREA NUMBER
37 - 38	CAFLOR	2.	Char	COMMON AREA: FLOOR THIS ROOM IS ON
39 - 39	CANEXT	1.	Char	COMMON AREA: IF DRY, IS WET RM ADJACENT?
40 - 43	CARENOV	4.0	Num	COMMON AREA: YEAR ROOM LAST RENOVATED
44 - 44	CADOOR	1.0	Num	COMMON AREA: NBR OF DOORS
45 - 45	CAWINDO	1.0	Num	COMMON AREA: NBR OF WINDOWS
46 - 46	CAFIRE	1.0	Num	COMMON AREA: NBR OF FIREPLACES
47 - 49	CAC	3.0	Num	COMMON AREA: DIMENSIONS
50 - 51	CAH	2.	Char	COMMON AREA: SELECT CD
52 - 52	AREATYPE	1.	Char	COMMON AREA: AREA TYPE 4-6
53 - 53	ACCESS	1.	Char	COMMON AREA: ACCESSIBILITY?
54 - 54	EXISTS	1.	Char	COMMON AREA: EXISTS/PAINTED
55 - 57	QUANT	3.0	Num	COMMON AREA: DIMENSION/QTY
58 - 59	COMPON	2.	Char	COMMON AREA: OBSERV FORM COMPONENT
60 - 61	FORMNO	2.	Char	COMMON AREA: OBSERV FORM NUMBER
62 - 63	SUBCOD	2.	Char	COMMON AREA: SUBSTRATE CODE
64 - 64	SCONDIT	1.	Char	COMMON AREA: SUBSTRATE CONDITION
65 - 65	PCONDIT	1.	Char	COMMON AREA: PAINT CONDITION
66 - 67	XRFNUM	2.	Char	COMMON AREA: XRF NUMBER
68 - 71	XRFREAD	4.1	Num	COMMON AREA: XRF READING VALUE
72 - 80	FILLER	9.	Char	(FILLER)

SOIL/DUST/PAINT FILE #1

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP1W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #1")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	REGION	Char	REGION
9 - 9	1.	FILLER	Char	FILLER
10 - 10	1.	PUBLIC	Char	PUBLIC DU?
11 - 12	2.	FILLER	Char	FILLER
13 - 14	2.	FILLER	Char	FILLER
15 - 21	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
22 - 22	1.	RCS_AGE	Char	RCS: CONSTRUCTION YEAR
23 - 23	1.	RCS_UNIT	Char	RCS: NBR OF DUS
24 - 24	1.	PUBBUILT	Char	PUBLIC: CONSTRUCTION YEAR CATEGORY
25 - 25	1.	CHILD	Char	YOUNGEST PERSON AGE < 7 YEARS?
26 - 29	4.0	FAMILYU	Num	NUMBER OF FAMILY UNITS
30 - 31	2.	BUILDAGE	Char	CONSTRUCTION YEAR CATEGORY
32 - 32	1.0	INCOME30	Num	$30K INCOME (1988)
33 - 33	1.0	SOILPANY	Num	OVERALL: SOIL LEAD INDICATOR
34 - 34	1.0	SOILPDRP	Num	EXTERIOR DRIP LINE: SOIL LEAD INDICATOR
35 - 35	1.0	SOILPENT	Num	EXTERIOR ENTRANCE: SOIL LEAD INDICATOR
36 - 36	1.0	SOILPP84	Num	EXTERIOR PLAYGND 84: SOIL LEAD INDICATOR
37 - 37	1.0	SOILPP85	Num	EXTERIOR PLAYGND 85: SOIL LEAD INDICATOR
38 - 38	1.0	SOILPP86	Num	EXTERIOR PLAYGND 86: SOIL LEAD INDICATOR
39 - 39	1.0	SOILPPLA	Num	EXTERIOR PLAYGROUND: SOIL LEAD INDICATOR
40 - 40	1.0	SOILPREM	Num	EXTERIOR REMOTE: SOIL LEAD INDICATOR
41 - 55	15.4	SOIL_DRP	Num	EXTERIOR DRIP LINE: SOIL LEAD PPM (*)
56 - 70	15.4	SOIL_ENT	Num	EXTERIOR ENTRANCE: SOIL LEAD PPM (*)
71 - 85	15.4	SOIL_P84	Num	EXTERIOR PLAYGND 84: SOIL LEAD PPM (*)
86 - 100	15.4	SOIL_P85	Num	EXTERIOR PLAYGND 85: SOIL LEAD PPM (*)
101 - 115	15.4	SOIL_P86	Num	EXTERIOR PLAYGND 86: SOIL LEAD PPM (*)
116 - 130	15.4	SOIL_PLA	Num	EXTERIOR PLAYGROUND: SOIL LEAD PPM (*)
131 - 145	15.4	SOIL_REM	Num	EXTERIOR REMOTE: SOIL LEAD PPM (*)
146 - 146	1.0	DSTP_ANY	Num	OVERALL: DUST LEAD INDICATOR
147 - 147	1.0	DSTP_CE	Num	COMMON ENTRANCE: DUST LEAD INDICATOR
148 - 148	1.0	DSTP_CF	Num	COMMON RM FLOOR: DUST LEAD INDICATOR
149 - 149	1.0	DSTP_CH	Num	COMMON HALL: DUST LEAD INDICATOR
150 - 150	1.0	DSTP_COM	Num	COMMON AREA: DUST LEAD INDICATOR
151 - 151	1.0	DSTP_CRM	Num	COMMON RM: DUST LEAD INDICATOR
152 - 152	1.0	DSTP_CS	Num	COM RM WINDOW SILL: DUST LEAD INDICATOR
153 - 153	1.0	DSTP_CW	Num	COM RM WINDOW WELL: DUST LEAD INDICATOR
154 - 154	1.0	DSTP_DF	Num	DRY RM FLOOR: DUST LEAD INDICATOR
155 - 155	1.0	DSTP_DRY	Num	DRY RM: DUST LEAD INDICATOR
156 - 156	1.0	DSTP_DS	Num	DRY RM WINDOW SILL: DUST LEAD INDICATOR
157 - 157	1.0	DSTP_DW	Num	DRY RM WINDOW WELL: DUST LEAD INDICATOR
158 - 158	1.0	DSTP_EW	Num	ENTRANCE FLOOR: DUST LEAD INDICATOR
159 - 159	1.0	DSTP_FLR	Num	FLOOR: DUST LEAD INDICATOR
160 - 160	1.0	DSTP_INT	Num	INTERIOR: DUST LEAD INDICATOR

continued:

Column Position	Length	Field Name	Type	Label (Description)
161 - 161	1.0	DSTP_SIL	Num	WINDOW SILL: DUST LEAD INDICATOR
162 - 162	1.0	DSTP_WEL	Num	WINDOW WELL: DUST LEAD INDICATOR
163 - 163	1.0	DSTP_WET	Num	WET RM: DUST LEAD INDICATOR
164 - 164	1.0	DSTP_WF	Num	WET RM FLOOR: DUST LEAD INDICATOR
165 - 165	1.0	DSTP_WIN	Num	WINDOW DUST Pb FLAG
166 - 166	1.0	DSTP_WS	Num	WET RM WINDOW SILL: DUST LEAD INDICATOR
167 - 167	1.0	DSTP_WW	Num	WET RM WINDOW WELL: DUST LEAD INDICATOR
168 - 178	11.4	DST2_CE	Num	COMMON ENTRANCE: DUST LEAD LOADING (*)
179 - 189	11.4	DST2_CF	Num	COMMON RM FLOOR: DUST LEAD LOADING (*)
190 - 200	11.4	DST2_CH	Num	COMMON HALL: DUST LEAD LOADING (*)
201 - 211	11.4	DST2_CS	Num	COM RM WINDOW SILL: DUST LEAD LOADING(*)
212 - 222	11.4	DST2_CW	Num	COM RM WINDOW WELL: DUST LEAD LOADING(*)
223 - 233	11.4	DST2_DF	Num	DRY RM FLOOR: DUST LEAD LOADING (*)
234 - 244	11.4	DST2_DS	Num	DRY RM WINDOW SILL: DUST LEAD LOADING(*)
245 - 255	11.4	DST2_DW	Num	DRY RM WINDOW WELL: DUST LEAD LOADING(*)

---

* Scaled by natural logarithm taken after weighting
** Scaled by natural logarithm taken before weighting

SOIL/DUST/PAINT FILE #2

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP2W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #2")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	REGION	Char	REGION
9 - 9	1.	FILLER	Char	FILLER
10 - 10	1.	PUBLIC	Char	PUBLIC DU?
11 - 12	2.	FILLER	Char	FILLER
13 - 14	2.	FILLER	Char	FILLER
15 - 21	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
22 - 22	1.	RCS_AGE	Char	RCS: CONSTRUCTION YEAR
23 - 23	1.	RCS_UNIT	Char	RCS: NBR OF DUS
24 - 34	11.4	DST2_EW	Num	ENTRANCE FLOOR: DUST LEAD LOADING (*)
35 - 45	11.4	DST2_WF	Num	WET RM FLOOR: DUST LEAD LOADING (*)
46 - 56	11.4	DST2_WS	Num	WET RM WINDOW SILL: DUST LEAD LOADING(*)
57 - 67	11.4	DST2_WW	Num	WET RM WINDOW WELL: DUST LEAD LOADING(*)
68 - 79	12.4	DSTWT_CE	Num	COMMON ENTRANCE: DUST TAP WEIGHT (*)
80 - 91	12.4	DSTWT_CF	Num	COMMON RM FLOOR: DUST TAP WEIGHT (*)
92 - 103	12.4	DSTWT_CH	Num	COMMON HALL: DUST TAP WEIGHT (*)
104 - 115	12.4	DSTWT_CS	Num	COM RM WINDOW SILL: DUST TAP WEIGHT (*)
116 - 127	12.4	DSTWT_CW	Num	COM RM WINDOW WELL: DUST TAP WEIGHT (*)

continued:

Column Position	Length	Field Name	Type	Label (Description)
128 - 139	12.4	DSTWT_DF	Num	DRY RM FLOOR: DUST TAP WEIGHT (*)
140 - 151	12.4	DSTWT_DS	Num	DRY RM WINDOW SILL: DUST TAP WEIGHT (*)
152 - 163	12.4	DSTWT_DW	Num	DRY RM WINDOW WELL: DUST TAP WEIGHT (*)
164 - 175	12.4	DSTWT_EW	Num	ENTRANCE FLOOR: DUST TAP WEIGHT (*)
176 - 187	12.4	DSTWT_WF	Num	WET RM FLOOR: DUST TAP WEIGHT (*)
188 - 199	12.4	DSTWT_WS	Num	WET RM WINDOW SILL: DUST TAP WEIGHT (*)
200 - 211	12.4	DSTWT_WW	Num	WET RM WINDOW WELL: DUST TAP WEIGHT (*)
212 - 226	15.4	DST_CE	Num	COMMON ENTRANCE: DUST LEAD TOTAL (*)
227 - 241	15.4	DST_CF	Num	COMMON RM FLOOR: DUST LEAD TOTAL (*)
242 - 248	7.0	DU_WGT	Num	DU: WEIGHT, OLD
249 - 255	7.	FILLER	Char	FILLER

SOIL/DUST/PAINT FILE #3

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP3W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #3")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	REGION	Char	REGION
9 - 9	1.	FILLER	Char	FILLER
10 - 10	1.	PUBLIC	Char	PUBLIC DU?
11 - 12	2.	FILLER	Char	FILLER
13 - 14	2.	FILLER	Char	FILLER
15 - 21	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
22 - 22	1.	RCS_AGE	Char	RCS: CONSTRUCTION YEAR
23 - 23	1.	RCS_UNIT	Char	RCS: NBR OF DUS
24 - 38	15.4	DST_CH	Num	COMMON HALL: DUST LEAD TOTAL (*)
39 - 53	15.4	DST_CS	Num	COM RM WINDOW SILL: DUST LEAD TOTAL (*)
54 - 68	15.4	DST_CW	Num	COM RM WINDOW WELL: DUST LEAD TOTAL (*)
69 - 83	15.4	DST_DF	Num	DRY RM FLOOR: DUST LEAD TOTAL (*)
84 - 98	15.4	DST_DS	Num	DRY RM WINDOW SILL: DUST LEAD TOTAL (*)
99 - 113	15.4	DST_DW	Num	DRY RM WINDOW WELL: DUST LEAD TOTAL (*)
114 - 128	15.4	DST_EW	Num	ENTRANCE FLOOR: DUST LEAD TOTAL (*)
129 - 143	15.4	DST_WF	Num	WET RM FLOOR: DUST LEAD TOTAL (*)
144 - 158	15.4	DST_WS	Num	WET RM WINDOW SILL: DUST LEAD TOTAL (*)
159 - 173	15.4	DST_WW	Num	WET RM WINDOW WELL: DUST LEAD TOTAL (*)
174 - 193	20.4	DST3_CE	Num	COMMON ENTRANCE: DUST LEAD BY WEIGHT
194 - 213	20.4	DST3_CF	Num	COMMON RM FLOOR: DUST LEAD BY WEIGHT
214 - 233	20.4	DST3_CH	Num	COMMON HALL: DUST LEAD BY WEIGHT
234 - 253	20.4	DST3_CS	Num	COM RM WINDOW SILL: DUST LEAD BY WEIGHT
254 - 255	2.	FILLER	Char	FILLER

SOIL/DUST/PAINT FILE #4

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP4W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #4")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	REGION	Char	REGION
9 - 9	1.	FILLER	Char	FILLER
10 - 10	1.	PUBLIC	Char	PUBLIC DU?
11 - 12	2.	FILLER	Char	FILLER
13 - 14	2.	FILLER	Char	FILLER
15 - 21	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
22 - 22	1.	RCS_AGE	Char	RCS: CONSTRUCTION YEAR
23 - 23	1.	RCS_UNIT	Char	RCS: NBR OF DUS
24 - 43	20.4	DST3_CW	Num	COM RM WINDOW WELL: DUST LEAD BY WEIGHT
44 - 63	20.4	DST3_DF	Num	DRY RM FLOOR: DUST LEAD BY WEIGHT
64 - 83	20.4	DST3_DS	Num	DRY RM WINDOW SILL: DUST LEAD BY WEIGHT
84 - 103	20.4	DST3_DW	Num	DRY RM WINDOW WELL: DUST LEAD BY WEIGHT
104 - 123	20.4	DST3_EW	Num	ENTRANCE FLOOR: DUST LEAD BY WEIGHT
124 - 143	20.4	DST3_WF	Num	WET RM FLOOR: DUST LEAD BY WEIGHT
144 - 163	20.4	DST3_WS	Num	WET RM WINDOW SILL: DUST LEAD BY WEIGHT
164 - 183	20.4	DST3_WW	Num	WET RM WINDOW WELL: DUST LEAD BY WEIGHT
184 - 184	1.0	ANOW_XRF	Num	PB NON-WINDOW ANYPLACE
185 - 185	1.0	ANTR_XRF	Num	PB NON-TRIM ANYPLACE
186 - 186	1.0	ATRM_XRF	Num	PB TRIM ANYPLACE
187 - 187	1.0	AWIN_XRF	Num	PB WINDOW ANYPLACE
188 - 188	1.0	DF00_CAH	Num	COM AREA HALL: > 0 TOT SQ FT DAMAGE LBP
189 - 189	1.0	DF00_CAR	Num	COM AREA ROOM: > 0 TOT SQ FT DAMAGE LBP
190 - 190	1.0	DF00_COM	Num	COM AREA: > 0 TOTAL SQ FT DAMAGED LBP
191 - 191	1.0	DF00_DRY	Num	DRY RM: > 0 TOTAL SQ FT DAMAGED LBP
192 - 192	1.0	DF00_EXT	Num	EXTERIOR: > 0 TOTAL SQ FT DAMAGED LBP
193 - 193	1.0	DF00_INT	Num	INTERIOR: > 0 TOTAL SQ FT DAMAGED LBP
194 - 194	1.0	DF00_PLA	Num	COM PLAYGROUND: > 0 TOT SQ FT DAMAGE LBP
195 - 195	1.0	DF00_WET	Num	WET RM: > 0 TOTAL SQ FT DAMAGED LBP
196 - 196	1.0	DF02_CAH	Num	COM AREA HALL: >= 2 TOT SQ FT DAMAGE LBP
197 - 197	1.0	DF02_CAR	Num	COM AREA ROOM: >= 2 TOT SQ FT DAMAGE LBP
198 - 198	1.0	DF02_COM	Num	COM AREA: >= 2 TOTAL SQ FT DAMAGED LBP
199 - 199	1.0	DF02_DRY	Num	DRY RM: >= 2 TOTAL SQ FT DAMAGED LBP
200 - 200	1.0	DF02_EXT	Num	EXTERIOR: >= 2 TOTAL SQ FT DAMAGED LBP
201 - 201	1.0	DF02_INT	Num	INTERIOR: >= 2 TOTAL SQ FT DAMAGED LBP
202 - 202	1.0	DF02_PLA	Num	COM PLAYGROUND:>= 2 TOT SQ FT DAMAGE LBP
203 - 203	1.0	DF02_WET	Num	WET RM: >= 2 TOTAL SQ FT DAMAGED LBP
204 - 204	1.0	DF05_ANY	Num	OVERALL: >= 5 TOTAL SQ FT DAMAGED LBP
205 - 205	1.0	DF05_CAH	Num	COM AREA HALL: >= 5 TOT SQ FT DAMAGE LBP
206 - 206	1.0	DF05_CAR	Num	COM AREA ROOM: >= 5 TOT SQ FT DAMAGE LBP
207 - 207	1.0	DF05_COM	Num	COM AREA: >= 5 TOTAL SQ FT DAMAGED LBP
208 - 208	1.0	DF05_DRY	Num	DRY RM: >= 5 TOTAL SQ FT DAMAGED LBP
209 - 209	1.0	DF05_EXT	Num	EXTERIOR: >= 5 TOTAL SQ FT DAMAGED LBP
210 - 210	1.0	DF05_INT	Num	INTERIOR: >= 5 TOTAL SQ FT DAMAGED LBP

continued:

Column Position	Length	Field Name	Type	Label (Description)
211 - 211	1.0	DF05_PLA	Num	COM PLAYGROUND:>= 5 TOT SQ FT DAMAGE LBP
212 - 212	1.0	DF05_WET	Num	WET RM: >= 5 TOTAL SQ FT DAMAGED LBP
213 - 213	1.0	DF10_CAH	Num	COM AREA HALL: >=10 TOT SQ FT DAMAGE LBP
214 - 214	1.0	DF10_CAR	Num	COM AREA ROOM: >=10 TOT SQ FT DAMAGE LBP
215 - 215	1.0	DF10_COM	Num	COM AREA: >= 10 TOTAL SQ FT DAMAGED LBP
216 - 216	1.0	DF10_DRY	Num	DRY RM: >= 10 TOTAL SQ FT DAMAGED LBP
217 - 217	1.0	DF10_EXT	Num	EXTERIOR: >= 10 TOTAL SQ FT DAMAGED LBP
218 - 218	1.0	DF10_INT	Num	INTERIOR: >= 10 TOTAL SQ FT DAMAGED LBP
219 - 219	1.0	DF10_PLA	Num	COM PLAYGROUND:>=10 TOT SQ FT DAMAGE LBP
220 - 220	1.0	DF10_WET	Num	WET RM: >= 10 TOTAL SQ FT DAMAGED LBP
221 - 221	1.0	DF20_CAH	Num	COM AREA HALL: >=20 TOT SQ FT DAMAGE LBP
222 - 222	1.0	DF20_CAR	Num	COM AREA ROOM: >=20 TOT SQ FT DAMAGE LBP
223 - 223	1.0	DF20_COM	Num	COM AREA: >= 20 TOTAL SQ FT DAMAGED LBP
224 - 224	1.0	DF20_DRY	Num	DRY RM: >= 20 TOTAL SQ FT DAMAGED LBP
225 - 225	1.0	DF20_EXT	Num	EXTERIOR: >= 20 TOTAL SQ FT DAMAGED LBP
226 - 226	1.0	DF20_INT	Num	INTERIOR: >= 20 TOTAL SQ FT DAMAGED LBP
227 - 227	1.0	DF20_PLA	Num	COM PLAYGROUND:>=20 TOT SQ FT DAMAGE LBP
228 - 228	1.0	DF20_WET	Num	WET RM: >= 20 TOTAL SQ FT DAMAGED LBP
229 - 229	1.0	DNOW_XRF	Num	DRY NON-WINDOW Pb FLAG
230 - 230	1.0	DNTR_XRF	Num	DRY NON-TRIM Pb FLAG
231 - 231	1.0	DTRM_XRF	Num	DRY ROOM TRIM Pb FLAG
232 - 232	1.0	DWIN_XRF	Num	DRY ROOM WINDOW Pb FLAG
233 - 233	1.0	ENOW_XRF	Num	EXTERIOR NON-WINDOW Pb FLAG
234 - 234	1.0	ENTR_XRF	Num	EXTERIOR NON-TRIM Pb FLAG
235 - 235	1.0	ETRIM	Num	EXTERIOR TRIM?
236 - 236	1.0	ETRM_XRF	Num	EXTERIOR TRIM Pb FLAG
237 - 237	1.0	EWINDOW	Num	EXTERIOR WINDOW?
238 - 238	1.0	EWIN_XRF	Num	EXTERIOR WINDOW Pb FLAG
239 - 239	1.0	HAZ5_ANY	Num	OVERALL: LBP HAZARD INDICATOR
240 - 240	1.0	HAZ5_CAH	Num	COM AREA HALL: LBP HAZARD INDICATOR
241 - 241	1.0	HAZ5_CAR	Num	COM AREA ROOM: LBP HAZARD INDICATOR
242 - 242	1.0	HAZ5_COM	Num	COM AREA: LBP HAZARD INDICATOR
243 - 243	1.0	HAZ5_DRY	Num	DRY RM: LBP HAZARD INDICATOR
244 - 244	1.0	HAZ5_EXT	Num	EXTERIOR: LBP HAZARD INDICATOR
245 - 245	1.0	HAZ5_INT	Num	INTERIOR: LBP HAZARD INDICATOR
246 - 246	1.0	HAZ5_PLA	Num	COM PLAYGROUND: LBP HAZARD INDICATOR
247 - 247	1.0	HAZ5_WET	Num	WET RM: LBP HAZARD INDICATOR
248 - 248	1.0	INOW_XRF	Num	INTERIOR NON-WINDOW Pb FLAG
249 - 249	1.0	INTR_XRF	Num	INTERIOR NON-TRIM Pb FLAG
250 - 250	1.0	ITRIM	Num	INTERIOR TRIM?
251 - 251	1.0	ITRM_XRF	Num	INTERIOR TRIM Pb FLAG
252 - 252	1.0	IWINDOW	Num	INTERIOR WINDOW?
253 - 253	1.0	IWIN_XRF	Num	INTERIOR WINDOW Pb FLAG
254 - 254	1.0	PCTP_ANY	Num	OVERALL: >= 5 TOTAL SQ FT DAMAGED PAINT
255 - 255	1.0	PCTP_COM	Num	COM AREA: >= 5 TOTAL SQ FT DAMAGED PAINT

SOIL/DUST/PAINT FILE #5

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP5W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #5")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	REGION	Char	REGION
9 - 9	1.	FILLER	Char	FILLER
10 - 10	1.	PUBLIC	Char	PUBLIC DU?
11 - 12	2.	FILLER	Char	FILLER
13 - 14	2.	FILLER	Char	FILLER
15 - 21	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
22 - 22	1.	RCS_AGE	Char	RCS: CONSTRUCTION YEAR
23 - 23	1.	RCS_UNIT	Char	RCS: NBR OF DUS
24 - 24	1.0	PCTP_EXT	Num	EXTERIOR: >= 5 TOTAL SQ FT DAMAGED PAINT
25 - 25	1.0	PCTP_INT	Num	INTERIOR: >= 5 TOTAL SQ FT DAMAGED PAINT
26 - 26	1.0	PRIORITY	Num	PRIORITY HAZARD PRESENT INDICATOR
27 - 27	1.0	WNOW_XRF	Num	WET NON-WINDOW Pb FLAG
28 - 28	1.0	WNTR_XRF	Num	WET NON-TRIM Pb FLAG
29 - 29	1.0	WTRM_XRF	Num	WET ROOM TRIM Pb FLAG
30 - 30	1.0	WWIN_XRF	Num	WET ROOM WINDOW Pb FLAG
31 - 31	1.0	XRFP_ANY	Num	OVERALL: PAINT LEAD INDICATOR
32 - 32	1.0	XRFP_BOT	Num	PB INTERIOR/EXTERIOR PAINT
33 - 33	1.0	XRFP_CAH	Num	COM AREA HALL: PAINT LEAD INDICATOR
34 - 34	1.0	XRFP_CAR	Num	COM AREA ROOM: PAINT LEAD INDICATOR
35 - 35	1.0	XRFP_COM	Num	COM AREA: PAINT LEAD INDICATOR
36 - 36	1.0	XRFP_DRY	Num	DRY RM: PAINT LEAD INDICATOR
37 - 37	1.0	XRFP_EXT	Num	EXTERIOR WALL: PAINT LEAD INDICATOR
38 - 38	1.0	XRFP_INT	Num	INTERIOR: PAINT LEAD INDICATOR
39 - 39	1.0	XRFP_PLA	Num	COM PLAYGROUND: PAINT LEAD INDICATOR
40 - 40	1.0	XRFP_WET	Num	WET RM: PAINT LEAD INDICATOR
41 - 47	7.4	DAMG_CAH	Num	COM AREA HALL: PAINT DAMAGE PERCENT
48 - 54	7.4	DAMG_CAR	Num	COM AREA ROOM: PAINT DAMAGE PERCENT
55 - 61	7.4	DAMG_COM	Num	COM AREA: PAINT DAMAGE PERCENT
62 - 68	7.4	DAMG_DRY	Num	DRY RM: PAINT DAMAGE PERCENT
69 - 75	7.4	DAMG_EXT	Num	EXTERIOR WALL: PAINT DAMAGE PERCENT
76 - 82	7.4	DAMG_INT	Num	INTERIOR: PAINT DAMAGE PERCENT
83 - 89	7.4	DAMG_PLA	Num	COM PLAYGROUND: PAINT DAMAGE PERCENT
90 - 96	7.4	DAMG_WET	Num	WET RM: PAINT DAMAGE PERCENT
97 - 103	7.4	XRF2_CAH	Num	COM AREA HALL: PAINT LEAD BY AREA (**)
104 - 110	7.4	XRF2_CAR	Num	COM AREA ROOM: PAINT LEAD BY AREA (**)
111 - 117	7.4	XRF2_DRY	Num	DRY RM: PAINT LEAD BY AREA (**)
118 - 124	7.4	XRF2_EXT	Num	EXTERIOR WALL: PAINT LEAD BY AREA (**)
125 - 131	7.4	XRF2_PLA	Num	COM PLAYGROUND: PAINT LEAD BY AREA (**)
132 - 138	7.4	XRF2_WET	Num	WET RM: PAINT LEAD BY AREA (**)
139 - 145	7.4	XRF_CAH	Num	COM AREA HALL: PAINT LEAD BY AREA (*)
146 - 152	7.4	XRF_CAR	Num	COM AREA ROOM: PAINT LEAD BY AREA (*)
153 - 159	7.4	XRF_COM	Num	COM AREA: PAINT LEAD BY AREA
160 - 166	7.4	XRF_DRY	Num	DRY RM: PAINT LEAD BY AREA (*)

continued:

Column Position	Length	Field Name	Type	Label (Description)
167 - 173	7.4	XRF_EXT	Num	EXTERIOR WALL: PAINT LEAD BY AREA (*)
174 - 180	7.4	XRF_INT	Num	INTERIOR: PAINT LEAD BY AREA
181 - 187	7.4	XRF_PLA	Num	COM PLAYGROUND: PAINT LEAD BY AREA (*)
188 - 194	7.4	XRF_WET	Num	WET RM: PAINT LEAD BY AREA (*)
195 - 202	8.3	DAM_ANY	Num	OVERALL: TOTAL SQ FT DAMAGED PAINT
203 - 210	8.3	DAM_CAH	Num	COM AREA HALL: TOTAL SQ FT DAMAGED PAINT
211 - 218	8.3	DAM_CAR	Num	COM AREA ROOM: TOTAL SQ FT DAMAGED PAINT
219 - 226	8.3	DAM_COM	Num	COM AREA: TOTAL SQ FT DAMAGED PAINT
227 - 234	8.3	DAM_DRY	Num	DRY RM: TOTAL SQ FT DAMAGED PAINT
235 - 242	8.3	DAM_EXT	Num	EXTERIOR WALL: TOTAL SQ FT DAMAGED PAINT
243 - 250	8.3	DAM_INT	Num	INTERIOR: TOTAL SQ FT DAMAGED PAINT
251 - 255	5.	FILLER	Char	FILLER

SOIL/DUST/PAINT FILE #6

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP6W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #6")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	REGION	Char	REGION
9 - 9	1.	FILLER	Char	FILLER
10 - 10	1.	PUBLIC	Char	PUBLIC DU?
11 - 12	2.	FILLER	Char	FILLER
13 - 14	2.	FILLER	Char	FILLER
15 - 21	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
22 - 22	1.	RCS_AGE	Char	RCS: CONSTRUCTION YEAR
23 - 23	1.	RCS_UNIT	Char	RCS: NBR OF DUS
24 - 31	8.3	DAM_PLA	Num	COM PLAYGROUND:TOTAL SQ FT DAMAGED PAINT
32 - 39	8.3	DAM_WET	Num	WET RM: TOTAL SQ FT DAMAGED PAINT
40 - 47	8.3	PCTD_ANY	Num	OVERALL: TOTAL SQ FT DAMAGED LBP
48 - 55	8.3	PCTD_CAH	Num	COM AREA HALL: TOTAL SQ FT DAMAGED LBP
56 - 63	8.3	PCTD_CAR	Num	COM AREA ROOM: TOTAL SQ FT DAMAGED LBP
64 - 71	8.3	PCTD_COM	Num	COM AREA: TOTAL SQ FT DAMAGED LBP
72 - 79	8.3	PCTD_DRY	Num	DRY RM: TOTAL SQ FT DAMAGED LBP
80 - 87	8.3	PCTD_EXT	Num	EXTERIOR: TOTAL SQ FT DAMAGED LBP
88 - 95	8.3	PCTD_INT	Num	INTERIOR: TOTAL SQ FT DAMAGED LBP
96 - 103	8.3	PCTD_PLA	Num	COM PLAYGROUND: TOTAL SQ FT DAMAGED LBP
104 - 111	8.3	PCTD_WET	Num	WET RM: TOTAL SQ FT DAMAGED LBP
112 - 121	10.4	HZD2_CAH	Num	COM AREA HALL: PAINT LEAD HAZARD (**)
122 - 131	10.4	HZD2_CAR	Num	COM AREA ROOM: PAINT LEAD HAZARD (**)
132 - 141	10.4	HZD2_DRY	Num	DRY RM: PAINT LEAD HAZARD (**)
142 - 151	10.4	HZD2_EXT	Num	EXTERIOR WALL: PAINT LEAD HAZARD (**)
152 - 161	10.4	HZD2_PLA	Num	COM PLAYGROUND: PAINT LEAD HAZARD (**)
162 - 171	10.4	HZD2_WET	Num	WET RM: PAINT LEAD HAZARD (**)

continued:

Column Position	Length	Field Name	Type	Label (Description)
172 - 181	10.4	HZRD_CAH	Num	COM AREA HALL: PAINT LEAD HAZARD (*)
182 - 191	10.4	HZRD_CAR	Num	COM AREA ROOM: PAINT LEAD HAZARD (*)
192 - 201	10.4	HZRD_DRY	Num	DRY RM: PAINT LEAD HAZARD (*)
202 - 211	10.4	HZRD_EXT	Num	EXTERIOR WALL: PAINT LEAD HAZARD (*)
212 - 221	10.4	HZRD_PLA	Num	COM PLAYGROUND: PAINT LEAD HAZARD (*)
222 - 231	10.4	HZRD_WET	Num	WET RM: PAINT LEAD HAZARD (*)
232 - 246	15.	RCS_CNTY	Char	RCS: COUNTY NAME
247 - 250	4.0	T1	Num	BLDG: NBR OF DUS
251 - 251	1.	T1CAT	Char	BLDG: NBR OF DUS CATEGORY
252 - 252	1.	T13	Char	DU: OWN OR RENT?
253 - 254	2.	T18	Char	HOUSEHOLD: 1988 INCOME
255 - 255	1.	FILLER	Char	FILLER

SOIL/DUST/PAINT FILE #7

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP7W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #6")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	PUBLIC	Char	PUBLIC DU?
9 - 15	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
16 - 16	1.	REGION	Char	REGION
17 - 18	2.	BUILDAGE	Char	CONSTRUCTION YEAR CATEGORY
19 - 22	4.0	FAMILYU	Num	NUMBER OF FAMILY UNITS
23 - 24	2.0	AGEY	Num	YOUNGEST PERSON AGE
25 - 25	1.	CHILD	Char	YOUNGEST PERSON AGE < 7 YEARS?
26 - 26	1.	RACEY	Char	YOUNGEST PERSON RACE
27 - 27	1.0	INCOME30	Num	$30K INCOME (1988)
28 - 29	2.	SERIAL	Char	XRF MACHINE SERIAL
30 - 44	15.	RCS_CNTY	Char	RCS: COUNTY NAME
45 - 46	2.	RCS_END	Char	RCS: FINAL RESULT CODE
47 - 48	2.	RCS_PHON	Char	RCS: TELEPHONE CALL RESULT CODE
49 - 49	1.	RCS_UNIT	Char	RCS: NBR OF DUS
50 - 51	2.	PHQUEX	Char	FM 5: PRIVATE HOUSING QUEX NBR
52 - 55	4.0	T1	Num	BLDG: NBR OF DUS
56 - 56	1.	T1CAT	Char	BLDG: NBR OF DUS CATEGORY
57 - 57	1.	T2M	Char	BLDG: CONSTRUCTION YEAR MISSING
58 - 63	6.1	T2NEW	Num	BLDG: CONSTRUCTION YEAR (REVISED)
64 - 64	1.	T3M	Char	BLDG: CONSTRUCTION YEAR CATEGORY MISSING
65 - 65	1.	T3NEW	Char	BLDG: CONSTRUCTION YR CATEGORY (REVISED)
66 - 67	2.	T4	Char	BLDG: CONSTRUCTION AGE
68 - 68	1.	T4M	Char	BLDG: CONSTRUCTION AGE MISSING
69 - 70	2.0	T5	Num	BLDG: NBR STORIES, INCLUDING BASEMENT
71 - 71	1.	T6	Char	BLDG: CENTRAL AIR CONDITIONING?

continued:

Column Position	Length	Field Name	Type	Label (Description)
72 - 72	1.	T7	Char	BLDG: FORCED HOT AIR HEAT?
73 - 73	1.	T8M	Char	HOUSEHOLD: NBR PEOPLE MISSING
74 - 75	2.0	T8NEW	Num	HOUSEHOLD: NBR PEOPLE (REVISED)
76 - 76	1.	T11M	Char	HOUSEHOLD: JOBS W/IN 6 MOS MISSING
77 - 77	1.	T11NEW	Char	HOUSEHOLD: JOBS W/IN 6 MOS (REVISED)
78 - 78	1.	T12M	Char	HOUSEHOLD: ACTIVITIES W/IN 6 MO MISSING
79 - 79	1.	T12NEW	Char	HOUSEHOLD: ACTIVITIES W/IN 6 MO(REVISED)
80 - 80	1.	T13	Char	DU: OWN OR RENT?
81 - 81	1.	T14M	Char	DU: TOTAL MONTHLY RENT MISSING
82 - 85	4.0	T14NEW	Num	DU: TOTAL MONTHLY RENT (REVISED)
86 - 86	1.	T15M	Char	DU: TOTAL MONTHLY RENT CATEGORY MISSING
87 - 88	2.	T15NEW	Char	DU: TOTAL MONTHLY RENT CATEGORY(REVISED)
89 - 89	1.	T16M	Char	DU: CURRENT MARKET VALUE MISSING
90 - 96	7.0	T16NEW	Num	DU: CURRENT MARKET VALUE (REVISED)
97 - 97	1.	T17M	Char	DU: CURRENT MARKET VALUE RANGE MISSING
98 - 99	2.	T17NEW	Char	DU: CURRENT MARKET VALUE RANGE (REVISED)
100 - 101	2.	T18	Char	HOUSEHOLD: 1988 INCOME
102 - 102	1.	URBAN	Num	URBANICITY
103 - 104	2.	DU_FORM	Char	DU: FORM NBR
105 - 106	2.0	DU_DY	Num	DU: ACTUAL DAY
107 - 108	2.0	DU_MO	Num	DU: ACTUAL MONTH
109 - 112	4.	DU_YR	Char	DU: ACTUAL YEAR
113 - 114	2.	DU8	Char	DU: ROOM NBR SAMPLED DRY
115 - 116	2.	DU9	Char	DU: ROOM NBR BACKUP DRY
117 - 118	2.	DU10	Char	DU: ROOM NBR SAMPLED WET
119 - 120	2.	DU11	Char	DU: ROOM NBR BACKUP WET
121 - 121	1.	DU12	Char	DU: WALL NBR SAMPLED EXTERIOR
122 - 124	3.	DU14I	Char	DU: INTERVIEWER'S INITIALS
125 - 128	4.0	DU15	Num	DU: ACTUAL TIME IN
129 - 130	2.	DU15AP	Char	DU: TIME IN AM OR PM
131 - 133	3.	DU16I	Char	DU: TECHNICIAN'S INITIALS
134 - 137	4.0	DU17	Num	DU: ACTUAL TIME OUT
138 - 139	2.	DU17AP	Char	DU: TIME OUT AM OR PM
140 - 151	12.	DU19NEW	Char	DU: XRF SERIAL NBR (REVISED)
152 - 154	3.	DU19SUFX	Char	DU: XRF SERIAL NBR SUFFIX
155 - 158	4.0	DU21	Num	DU: BEFORE XRF VERIFICATION - TIME
159 - 160	2.	DU21AP	Char	DU: BEFORE AM OR PM
161 - 164	4.0	DU24	Num	DU: AFTER XRF VERIFICATION - TIME
165 - 166	2.	DU24AP	Char	DU: AFTER AM OR PM
167 - 168	2.	DUFRM	Char	DU: FORM NBR
169 - 169	1.	DU32	Char	PHA HOUSEHOLD: THESE JOBS W/IN <= 6 MOS
170 - 170	1.	DU32M	Char	PHA HOUSEHOLD: JOBS W/IN 6 MOS MISSING
171 - 171	1.	DU33	Char	PHA HOUSEHOLD: ACTIVITIES W/IN <= 6 MOS
172 - 172	1.	DU33M	Char	PHA HOUSEHOLD: ACTIV W/IN 6 MO MISSING
173 - 174	2.0	DU34	Num	PHA HOUSEHOLD: NBR PEOPLE
175 - 175	1.	DU34M	Char	PHA HOUSEHOLD: NBR PEOPLE MISSING
176 - 178	3.	RUG_ENT	Char	RUG: ENTRANCE FLOOR
179 - 181	3.	RUG_DRY	Char	RUG: DRY ROOM FLOOR
182 - 184	3.	RUG_WET	Char	RUG: WET ROOM FLOOR

continued:

Column Position	Length	Field Name	Type	Label (Description)
185 - 187	3.	RUG_CH	Char	RUG: COMMON HALL FLOOR
188 - 190	3.	RUG_CE	Char	RUG: COMMON ENTRANCE FLOOR
191 - 193	3.	RUG_CF	Char	RUG: COMMON ROOM FLOOR
194 - 194	1.0	EDAMSCOR	Num	EXTERIOR DAMAGE SCORE
195 - 195	1.	E2A_EXT	Char	DAMAGED ROOF, GUTTERS, DOWNSPOUTS
196 - 196	1.	E2B_EXT	Char	DAMAGED CHIMNEY
197 - 197	1.	E2C_EXT	Char	DAMAGED WALLS & SIDING
198 - 198	1.	E2D_EXT	Char	DAMAGED WINDOWS & DOORS
199 - 199	1.	E2E_EXT	Char	DAMAGED PORCH & STEPS
200 - 200	1.	E2F_EXT	Char	DAMAGED FOUNDATION
201 - 202	2.	FLLVLWET	Char	FLOOR THE WET ROOM IS ON
203 - 204	2.	FLLVLDRY	Char	FLOOR THE DRY ROOM IS ON
205 - 212	8.2	FLOORDRY	Num	DRY RM FLOOR: SURFACE AREA
213 - 220	8.2	FLOORWET	Num	WET RM FLOOR: SURFACE AREA
221 - 226	6.0	WBYLDRY	Num	DRY RM FLOOR: WIDTH BY LENGTH
227 - 232	6.0	WBYLWET	Num	WET RM FLOOR: WIDTH BY LENGTH
233 - 240	8.	FILLER	Char	FILLER

SOIL/DUST/PAINT FILE #8

National Survey of Lead-Based Paint in Housing
File Layout for DUSDP8W.DAT ("ADJUSTED NEW SOIL/DUST/PAINT FILE #6")
Lrecl = 255 Obs = 381

Column Position	Length	Field Name	Type	Label (Description)
1 - 7	7.	LBP_ID	Char	LBP ID
8 - 8	1.	PUBLIC	Char	PUBLIC DU?
9 - 15	7.0	DU_WGT2	Num	DU: WEIGHT (REVISED)
16 - 22	7.2	MEASMXDU	Num	MAXIMUM XRF MEASUREMENT: DU
23 - 29	7.2	MEASMXIN	Num	MAXIMUM XRF MEASUREMENT: INTERIOR
30 - 36	7.2	MEASMXPL	Num	MAXIMUM XRF MEASUREMENT: PLAYGROUND
37 - 43	7.2	MEASMXCM	Num	MAXIMUM XRF MEASUREMENT: COMMON AREA
44 - 50	7.2	MEASMXEX	Num	MAXIMUM XRF MEASUREMENT: EXTERIOR
51 - 57	7.2	TRUPUBDU	Num	PREDICT MAX PB,ALL SURFACES: PUBLIC DU
58 - 64	7.2	TRUPUBIN	Num	PREDICT MAX PB,ALL SURFACES: PUBLIC INT
65 - 71	7.2	TRUPUBPL	Num	PREDICT MAX PB,ALL SURFACES: PUBLIC PLAY
72 - 78	7.2	TRUPUBCM	Num	PREDICT MAX PB,ALL SURFACES: PUBLIC COM
79 - 85	7.2	TRUPUBEX	Num	PREDICT MAX PB,ALL SURFACES: PUBLIC EXT
86 - 92	7.2	TRUPRIDU	Num	PREDICT MAX PB,ALL SURFACES: PRIVAT DU
93 - 99	7.2	TRUPRIIN	Num	PREDICT MAX PB,ALL SURFACES: PRIVAT INT
100 - 106	7.2	TRUPRIPL	Num	PREDICT MAX PB,ALL SURFACES: PRIVAT PLAY
107 - 113	7.2	TRUPRICM	Num	PREDICT MAX PB,ALL SURFACES: PRIVAT COM
114 - 120	7.2	TRUPRIEX	Num	PREDICT MAX PB,ALL SURFACES: PRIVAT EXT
121 - 130	10.3	SFP_DRY	Num	DRY RM: TOTAL SQ FT PAINT
131 - 140	10.3	SFP_WET	Num	WET RM: TOTAL SQ FT PAINT

continued:

Column Position	Length	Field Name	Type	Label (Description)
141 - 150	10.3	SFP_EXT	Num	EXTERIOR: TOTAL SQ FT PAINT
151 - 160	10.3	SFP_CAR	Num	COM AREA ROOM: TOTAL SQ FT PAINT
161 - 170	10.3	SFP_CAH	Num	COM AREA HALL: TOTAL SQ FT PAINT
171 - 180	10.3	SFP_PLA	Num	COM PLAYGROUND: TOTAL SQ FT PAINT
181 - 190	10.3	SFPS_DRY	Num	DRY RM: SAMPLED ROOM SQ FT PAINT
191 - 200	10.3	SFPS_WET	Num	WET RM: SAMPLED ROOM SQ FT PAINT
201 - 210	10.3	SFPS_EXT	Num	EXTERIOR: SAMPLED ROOM SQ FT PAINT
211 - 220	10.3	SFPS_CAR	Num	COM AREA ROOM: SAMPLED ROOM SQ FT PAINT
221 - 230	10.3	SFPS_CAH	Num	COM AREA HALL: SAMPLED ROOM SQ FT PAINT
231 - 240	10.3	SFPS_PLA	Num	COM PLAYGROUND: SAMPLED ROOM SQ FT PAINT

CHAPTER 4

DATA DICTIONARY

Provided in this chapter are definitions of all variables in the analytical data files.

The entries under the 'Source' column in the table are defined as:

code -- coded value, codes and their definitions are listed
value -- value, numeric or character
value+ -- value, numeric or character, with additional codes

The indicated notes are defined at the end of the chapter.

Variable Name	Data File Containing Variable	Source	Description
ACCESS	COMAREA2.DAT	code	COMMON AREA: ACCESSIBILITY? " " = "INAPPLICABLE" "1" = "YES" "2" = "NO" "9" = "NOT ASCERTAINED"
ACCESS	READN2W.DAT	code	(")
AGEY	DWELL1.DAT	value	YOUNGEST PERSON AGE IN YEARS
ANOW_XRF	DUSDP4W.DAT	code	NON-WINDOW, LEAD ANYPLACE =0 IF INOW_XRF=0 (NO INT. NON-WINDOW LEAD) AND ENOW_XRF=0 (NO EXTERIOR NON-WINDOW LEAD) =1 IF INOW_XRF=0 (NO INT. NON-WINDOW LEAD) AND ENOW_XRF=1 (EXTERIOR NON-WINDOW LEAD) =2 IF INOW_XRF=1 (INT. NON-WINDOW LEAD) AND ENOW_XRF=0 (NO EXTERIOR NON-WINDOW LEAD) =3 IF INOW_XRF=1 (INT. NON-WINDOW LEAD) AND ENOW_XRF=1 (EXTERIOR NON-WINDOW LEAD)
ANTR_XRF	DUSDP4W.DAT	code	NON-TRIM, LEAD ANYPLACE =0 IF INTR_XRF=0 (NO INT. NON-TRIM LEAD) AND ENTR_XRF=0 (NO EXTERIOR NON-TRIM LEAD) =1 IF INTR_XRF=0 (NO INT. NON-TRIM LEAD) AND ENTR_XRF=1 (EXTERIOR NON-TRIM LEAD) =2 IF INTR_XRF=1 (INTERIOR NON-TRIM LEAD) AND ENTR_XRF=0 (NO EXTERIOR NON-TRIM LEAD)

continued:

Variable Name	Data File Containing Variable	Source	Description
			=3 IF INTR_XRF=1 (INTERIOR NON-TRIM LEAD) AND ENTR_XRF=1 (EXTERIOR NON-TRIM LEAD)
AREATYPE	READN1.DAT	code	TYPE OF AREA "1" = "DRY" "2" = "WET" "3" = "EXTERIOR" "4" = "COMMON ROOM" "5" = "PLAYGROUND" "6" = "COMMON HALL"
AREATYPE	READN2W.DAT	code	(")
AR_WGT	COMAREA2.DAT	value	AREA WEIGHT, USED TO WEIGHT UP FROM THE SAMPLED AREA TO THE REST OF THE DWELLING UNIT
AR_WGT	INTERIOR.DAT	value	AREA WEIGHT, USED TO WEIGHT UP FROM THE SAMPLED ROOM TO THE REST OF THE DWELLING UNIT: IF IROOM_ID=1 (DRY), THEN AR_WGT EQUALS NUMBER OF DRY ROOMS IN DWELLING UNIT IF IROOM_ID=2 (WET), THEN AR_WGT EQUALS NUMBER OF WET ROOMS IN DWELLING UNIT
AR_WGT	READN1W.DAT	value	(")
ATRM_XRF	DUSDP4W.DAT	code	TRIM, LEAD ANYPLACE =0 IF ITRM_XRF=0 (NO INTERIOR TRIM LEAD) AND ETRM_XRF=0 (NO EXTERIOR TRIM LEAD) =1 IF ITRM_XRF=0 (NO INTERIOR TRIM LEAD) AND ETRM_XRF=1 (EXTERIOR TRIM LEAD) =2 IF ITRM_XRF=1 (INTERIOR TRIM LEAD) AND ETRM_XRF=0 (NO EXTERIOR TRIM LEAD) =3 IF ITRM_XRF=1 (INTERIOR TRIM LEAD) AND ETRM_XRF=1 (EXTERIOR TRIM LEAD)
AWIN_XRF	DUSDP4W.DAT	code	WINDOW, LEAD ANYPLACE =0 IF IWIN_XRF=0 (NO INTERIOR WINDOW LEAD) AND EWIN_XRF=0 (NO EXTERIOR WINDOW LEAD) =1 IF IWIN_XRF=0 (NO INTERIOR WINDOW LEAD) AND EWIN_XRF=1 (EXTERIOR WINDOW LEAD) =2 IF IWIN_XRF=1 (INTERIOR WINDOW LEAD) AND EWIN_XRF=0 (NO EXTERIOR WINDOW LEAD) =3 IF IWIN_XRF=1 (INTERIOR WINDOW LEAD) AND EWIN_XRF=1 (EXTERIOR WINDOW LEAD)
BATCH	SOILDUST.DAT	value	SOIL/DUST SAMPLE BATCH NUMBER

continued:

Variable Name	Data File Containing Variable	Source	Description
BUILDAGE	DUSDP1W.DAT	code	CONSTRUCTION YEAR CATEGORY FIRST DIGIT = 0 FOR PRIVATE, 1 FOR PUBLIC SECOND DIGIT IS AGE CATEGORY "02" = "1960-1979" (PRIVATE HOUSING UNIT) "03" = "1940-1959" (PRIVATE HOUSING UNIT) "04" = "PRE-1940 " (PRIVATE HOUSING UNIT) "11" = "PRE-1950 " (PUBLIC HOUSING UNIT) "12" = "1950-1959" (PUBLIC HOUSING UNIT) "13" = "1960-1979" (PUBLIC HOUSING UNIT) " " = "MISSING "
BUILDAGE	DWELL1.DAT	code	(")
CAC	COMAREA2.DAT	value+	COMMON AREA DIMENSIONS "." = "INAPPLICABLE" "999" = "NOT ASCERTAINED"
CAC	READN2W.DAT	value+	(")
CADOOR	COMAREA2.DAT	value+	COMMON AREA, NUMBER OF DOORS "." = "INAPPLICABLE" "0" = "NONE" "9" = "NOT ASCERTAINED"
CADOOR	READN2W.DAT	value+	(")
CAFIRE	COMAREA2.DAT	value+	COMMON AREA, NUMBER OF FIREPLACES "." = "INAPPLICABLE" "0" = "NONE" "9" = "NOT ASCERTAINED"
CAFIRE	READN2W.DAT	value+	(")
CAFLOR	COMAREA2.DAT	code	COMMON AREA, FLOOR ROOM IS ON "01" = "FIRST FLOOR" "02" = "SECOND FLOOR", ETC. "99" = "NOT ASCERTAINED"
CAFLOR	READN2W.DAT	code	(")
CAH	COMAREA2.DAT	code	CODE USED TO RANDOMLY SELECT AN ARCHITECTURAL COMPONENT FROM EACH OF FOUR STRATA FOR XRF TESTING " " = "INAPPLICABLE"
CAH	READN2W.DAT	code	(")
CANEXT	COMAREA2.DAT	code	COMMON AREA: IF DRY, IS WET ROOM ADJACENT? "1" = "YES" "2" = "NO" "9" = "NOT ASCERTAINED"
CANEXT	READN2W.DAT	code	(")
CAO1NEW	READN2W.DAT	code	COMMON AREA: AREA NUMBER
CARENOV	COMAREA2.DAT	value+	COMMON AREA, YEAR ROOM LAST RENOVATED 9997 = "NEVER RENOVATED" 9998 = "DON'T KNOW" 9999 = "NOT ASCERTAINED"
CARENOV	READN2W.DAT	value+	(")

continued:

Variable Name	Data File Containing Variable	Source	Description
CATYPE	COMAREA2.DAT	code	COMMON AREA ROOM TYPE "3" = "NOT APPLICABLE" "4" = "COMMON ROOM" "5" = "PLAYGROUND" "6" = "COMMON HALL"
CATYPE	READN2W.DAT	code	(")
CAWINDO	COMAREA2.DAT	value+	COMMON AREA, NUMBER OF WINDOWS "." = "INAPPLICABLE" "0" = "NONE" "9" = "NOT ASCERTAINED"
CAWINDO	READN2W.DAT	value+	(")
CHILD	DWELL1.DAT	code	YOUNGEST PERSON AGE < 7 YEARS? "0" = "NONE < 7 YR" "1" = "1 OR MORE < 7 YR"
CHILD	DUSDP1W.DAT	code	(")
CI6NEW	COMAREA2.DAT	value	COMMON AREA, NUMBER DWELLING UNITS USING AREA. FOR PRIVATE HOUSING UNITS THIS IS SET EQUAL TO 'T1'. FOR PUBLIC UNITS, THIS IS EQUAL TO 'FAMILYU'. MISSING VALUES FOR PRIVATE HOUSING UNITS ARE ASSIGNED AS FOLLOWS: IF 'RCS_UNIT'="1" (SINGLE) THEN CI6NEW=1 IF 'RCS_UNIT'="2" (MULT.) THEN CI6NEW=5
CI6NEW	READN2W.DAT	value	(")
COMAREA	COMAREA2.DAT	value	COMMON AREA IDENTIFICATION NUMBER
COMAREA	READN2W.DAT	value	(")
COMPON	COMAREA2.DAT	code	COMMON AREA COMPONENT "06" = "WALL #1" "07" = "WALL #2" "08" = "WALL #3" "09" = "WALL #4" "10" = "CEILING" "11" = "FLOOR" "12" = "METAL:BASEBOARD TRIM" "13" = "METAL:STAIR TRIM " "14" = "METAL:DOOR TRIM " "15" = "METAL:WINDOW SILLS " "16" = "METAL:WINDOW TRIM " "17" = "METAL:CROWN MOLDING " "18" = "METAL:DOOR SYSTEMS " "19" = "METAL:WINDOW SYSTEMS" "20" = "METAL:AIR/HEAT VENTS" "21" = "METAL:RADIATORS " "22" = "NONMETAL:BASEBOARD TRIM" "23" = "NONMETAL:STAIR TRIM " "24" = "NONMETAL:DOOR TRIM " "25" = "NONMETAL:SILLS WINDOW "

continued:

Variable Name	Data File Containing Variable	Source	Description
			"26" = "NONMETAL:TRIM WINDOW "
			"27" = "NONMETAL:CROWN MOLDING "
			"28" = "NONMETAL:DOOR SYSTEMS "
			"29" = "NONMETAL:WINDOW SYSTEMS"
			"30" = "NONMETAL:AIR/HEAT VENTS"
			"31" = "SHELVES "
			"32" = "CABINETS "
			"33" = "FIREPLACE:AIR/HEAT VENTS""
			"34" = "CLOSET "
			"35" = "OTHER "
			"41" = "SWINGS "
			"42" = "SLIDES "
			"43" = "JUNGLE GYM "
			"44" = "MERRY-GO-ROUND "
			"45" = "HORSES ON SPRINGS"
			"46" = "SANDBOX "
			"47" = "SEESAW "
			"48" = "BASKETBALL GOALS"
			"49" = "OTHER "
			"51" = "HALLWAY ADJACENT TO SAMPLED DU"
			"52" = "JUST INSIDE FRONT DOOR TO BLDG"
COMPON	READN2W.DAT	code	(")
COMP_QTY	COMAREA2.DAT	value	COMPONENT PAINTED SURFACE AREA, SQ FT, OR OTHER UNITS, REFER TO CHAPTER 2, 'COMMON AREA FILE' FOR DETAILS OF CALCULATION
COMP_QTY	EXTERIOR.DAT	value	COMPONENT PAINTED SURFACE AREA, SQ FT, REFER TO CHAPTER 2, 'EXTERIOR COMPONENT FILE' FOR DETAILS OF CALCULATION
COMP_QTY	INTERIOR.DAT	value	COMPONENT PAINTED SURFACE AREA, SQ FT, REFER TO CHAPTER 2 'INTERIOR COMPONENT FILE' FOR DETAILS OF CALCULATION
COMP_QTY	READN1W.DAT	value	COMPONENT PAINTED SURFACE AREA, SQ FT, REFER TO CHAPTER 2 FOR DETAILS OF CALCULATION
COUNTY		char	COUNTY: ID
DAMG_CAH	DUSDP5W.DAT	value	COMMON HALLS, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)
DAMG_CAR	DUSDP5W.DAT	value	COMMON AREA ROOM, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)
DAMG_COM	DUSDP5W.DAT	value	INTERIOR COMMON AREA, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)
DAMG_DRY	DUSDP5W.DAT	value	DRY ROOM, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)
DAMG_EXT	DUSDP5W.DAT	value	EXTERIOR, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)
DAMG_INT	DUSDP5W.DAT	value	INTERIOR WET AND DRY ROOMS, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)

continued:

Variable Name	Data File Containing Variable	Source	Description
DAMG_PLA	DUSDP5W.DAT	value	COMMON PLAYGROUND, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)
DAMG_WET	DUSDP5W.DAT	value	WET ROOM, WEIGHTED AVERAGE PERCENT OF DAMAGED PAINT (SEE NOTE 6.)
DAM_ANY	DUSDP5W.DAT	value	ALL DRY ROOMS, TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_CAH	DUSDP5W.DAT	value	COMMON AREA HALL, TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_CAR	DUSDP5W.DAT	value	COMMON AREA ROOM, TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_COM	DUSDP5W.DAT	value	INTERIOR COMMON AREA: TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_DRY	DUSDP5W.DAT	value	ALL DRY ROOMS, TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_EXT	DUSDP5W.DAT	value	ALL EXTERIOR, TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_INT	DUSDP5W.DAT	value	INTERIOR DRY AND WET ROOMS, TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_PLA	DUSDP6W.DAT	value	PLAYGROUND EQUIPMENT TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DAM_WET	DUSDP6W.DAT	value	ALL WET ROOMS, TOTAL SQ FT DAMAGED PAINT (REGARDLESS OF LEAD CONTENT)
DF00_CAH	DUSDP4W.DAT	code	COMMON AREA HALL, ANY DAMAGED LBP =1 IF PCTD_CAH >=0 SQ FT DAMAGED LBP =0 OTHERWISE
DF00_CAR	DUSDP4W.DAT	code	COMMON AREA ROOM, ANY DAMAGED LBP =1 IF PCTD_CAR >=0 SQ FT DAMAGED LBP =0 OTHERWISE
DF00_COM	DUSDP4W.DAT	code	INTERIOR COMMON AREA, ANY DAMAGED LBP =1 IF PCTD_COM >=0 SQ FT DAMAGED LBP =0 OTHERWISE
DF00_DRY	DUSDP4W.DAT	code	DRY ROOM, ANY DAMAGED LBP =1 IF PCTD_DRY >=0 SQ FT DAMAGED LBP =0 OTHERWISE
DF00_EXT	DUSDP4W.DAT	code	EXTERIOR, ANY DAMAGED LBP =1 IF PCTD_EXT >=0 SQ FT DAMAGED LBP =0 OTHERWISE
DF00_INT	DUSDP4W.DAT	code	INTERIOR, ALL DRY AND WET ROOMS, ANY DAMAGED LBP =1 IF PCTD_INT >=0 SQ FT DAMAGED LBP =0 OTHERWISE
DF00_PLA	DUSDP4W.DAT	code	COMMON PLAYGROUND, ANY DAMAGED LBP =1 IF PCTD_PLA >=0 SQ FT DAMAGED LBP =0 OTHERWISE
DF00_WET	DUSDP4W.DAT	code	WET ROOM, ANY DAMAGED LBP =1 IF PCTD_WET >=0 SQ FT DAMAGED LBP =0 OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
DF02_CAH	DUSDP4W.DAT	code	COMMON AREA HALL, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_CAH >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF02_CAR	DUSDP4W.DAT	code	COMMON AREA ROOM, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_CAR >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF02_COM	DUSDP4W.DAT	code	INTERIOR COMMON AREA, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_COM >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF02_DRY	DUSDP4W.DAT	code	DRY ROOM, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_DRY >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF02_EXT	DUSDP4W.DAT	code	EXTERIOR, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_EXT >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF02_INT	DUSDP4W.DAT	code	INTERIOR, ALL DRY AND WET ROOMS, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_INT >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF02_PLA	DUSDP4W.DAT	code	COMMON PLAYGROUND, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_PLA >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF02_WET	DUSDP4W.DAT	code	WET ROOM, MORE THAN 2 SQ FT DAMAGED LBP =1 IF PCTD_WET >=2 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_ANY	DUSDP4W.DAT	code	OVERALL, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_ANY >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_CAH	DUSDP4W.DAT	code	COMMON AREA HALL, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_CAH >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_CAR	DUSDP4W.DAT	code	COMMON AREA ROOM, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_CAR >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_COM	DUSDP4W.DAT	code	INTERIOR COMMON AREA, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_COM >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_DRY	DUSDP4W.DAT	code	DRY ROOM, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_DRY >=5 SQ FT DAMAGED LBP =0 OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
DF05_EXT	DUSDP4W.DAT	code	EXTERIOR, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_EXT >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_INT	DUSDP4W.DAT	code	INTERIOR, ALL DRY AND WET ROOMS, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_INT >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_PLA	DUSDP4W.DAT	code	COMMON PLAYGROUND, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_PLA >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF05_WET	DUSDP4W.DAT	code	WET ROOM, MORE THAN 5 SQ FT DAMAGED LBP =1 IF PCTD_WET >=5 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_CAH	DUSDP4W.DAT	code	COMMON AREA HALL, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_CAH >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_CAR	DUSDP4W.DAT	code	COMMON AREA ROOM, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_CAR >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_COM	DUSDP4W.DAT	code	INTERIOR COMMON AREA, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_COM >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_DRY	DUSDP4W.DAT	code	DRY ROOM, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_DRY >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_EXT	DUSDP4W.DAT	code	EXTERIOR, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_EXT >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_INT	DUSDP4W.DAT	code	INTERIOR, ALL DRY AND WET ROOMS, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_INT >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_PLA	DUSDP4W.DAT	code	COMMON PLAYGROUND, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_PLA >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF10_WET	DUSDP4W.DAT	code	WET ROOM, MORE THAN 10 SQ FT DAMAGED LBP =1 IF PCTD_WET >=10 SQ FT DAMAGED LBP =0 OTHERWISE
DF20_CAH	DUSDP4W.DAT	code	COMMON AREA HALL, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_CAH >=20 SQ FT DAMAGED LBP =0 OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
DF20_CAR	DUSDP4W.DAT	code	COMMON AREA ROOM, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_CAR >=20 SQ FT DAMAGED LBP =0 OTHERWISE
DF20_COM	DUSDP4W.DAT	code	INTERIOR COMMON AREA, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_COM >=20 SQ FT DAMAGED LBP =0 OTHERWISE
DF20_DRY	DUSDP4W.DAT	code	DRY ROOM, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_DRY >=20 SQ FT DAMAGED LBP =0 OTHERWISE
DF20_EXT	DUSDP4W.DAT	code	EXTERIOR, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_EXT >=20 SQ FT DAMAGED LBP =0 OTHERWISE
DF20_INT	DUSDP4W.DAT	code	INTERIOR, ALL DRY AND WET ROOMS, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_INT >=20 SQ FT DAMAGED LBP =0 OTHERWISE
DF20_PLA	DUSDP4W.DAT	code	COMMON PLAYGROUND, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_PLA >=20 SQ FT DAMAGED LBP =0 OTHERWISE
DF20_WET	DUSDP4W.DAT	code	WET ROOM, MORE THAN 20 SQ FT DAMAGED LBP =1 IF PCTD_WET >=20 SQ FT DAMAGED LBP =0 OTHERWISE
DNOW_XRF	DUSDP4W.DAT	code	DRY ROOM NON-WINDOW LEAD PAINT FLAG =1 IF ITYPE="1" (DRY ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND IWINDOW="0" (COMPONENT IS A NOT A WINDOW) =0 OTHERWISE
DNTR_XRF	DUSDP4W.DAT	code	DRY ROOM NON-TRIM LEAD PAINT FLAG =1 IF ITYPE="1" (DRY ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND ITRIM="0" (COMPONENT IS NOT TRIM) =0 OTHERWISE
DST2_CE	DUSDP1W.DAT	value	COMMON ENTRANCE FLOOR, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_CF	DUSDP1W.DAT	value	COMMON ROOM FLOOR, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_CH	DUSDP1W.DAT	value	COMMON HALL FLOOR, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_CS	DUSDP1W.DAT	value	COMMON ROOM WINDOW SILL, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_CW	DUSDP1W.DAT	value	COMMON ROOM WINDOW WELL, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)

continued:

Variable Name	Data File Containing Variable	Source	Description
DST2_DF	DUSDP1W.DAT	value	DRY ROOM FLOOR, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_DS	DUSDP1W.DAT	value	DRY ROOM WINDOW SILL, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_DW	DUSDP1W.DAT	value	DRY ROOM WINDOW WELL, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_EW	DUSDP2W.DAT	value	UNIT ENTRANCE FLOOR, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_WF	DUSDP2W.DAT	value	WET ROOM FLOOR, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_WS	DUSDP2W.DAT	value	WET ROOM WINDOW SILL, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST2_WW	DUSDP2W.DAT	value	WET ROOM WINDOW WELL, NATURAL LOGARITHM OF LEAD LOADING (UG/SQ FT)
DST3_CE	DUSDP3W.DAT	value	COMMON ENTRANCE FLOOR, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_CF	DUSDP3W.DAT	value	COMMON ROOM FLOOR, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_CH	DUSDP3W.DAT	value	COMMON HALL FLOOR, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_CS	DUSDP3W.DAT	value	COMMON ROOM WINDOW SILL, MASS CONC. OF LEAD IN DUST SAMPLE (UG/G)
DST3_CW	DUSDP4W.DAT	value	COMMON ROOM WINDOW WELL, MASS CONC. OF LEAD IN DUST SAMPLE (UG/G)
DST3_DF	DUSDP4W.DAT	value	DRY ROOM FLOOR, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_DS	DUSDP4W.DAT	value	DRY ROOM WINDOW SILL, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_DW	DUSDP4W.DAT	value	DRY ROOM WINDOW WELL, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_EW	DUSDP4W.DAT	value	UNIT ENTRANCE FLOOR, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_WF	DUSDP4W.DAT	value	WET ROOM FLOOR, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_WS	DUSDP4W.DAT	value	WET ROOM WINDOW SILL, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DST3_WW	DUSDP4W.DAT	value	WET ROOM WINDOW WELL, MASS CONCENTRATION OF LEAD IN DUST SAMPLE (UG/G)
DSTP_ANY	DUSDP1W.DAT	code	OVERALL DUST LEAD INDICATOR =1 IF ANY DUST LEAD LOADINGS EXCEED HUD CLEARANCE GUIDELINES =0 OTHERWISE THIS IS CALCULATED AS THE LARGEST OF THE TWO VARIABLES DSTP_INT AND DSTP_COM

continued:

Variable Name	Data File Containing Variable	Source	Description
DSTP_CE	DUSDP1W.DAT	code	COMMON ENTRANCE FLOOR DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON FLOOR EXCEEDS HUD CLEARANCE GUIDELINE (200 UG/SQ FT) =0 OTHERWISE
DSTP_CF	DUSDP1W.DAT	code	COMMON ROOM FLOOR DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON FLOOR EXCEEDS HUD CLEARANCE GUIDELINE (200 UG/SQ FT) =0 OTHERWISE
DSTP_CH	DUSDP1W.DAT	code	COMMON HALL FLOOR DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON FLOOR EXCEEDS HUD CLEARANCE GUIDELINE (200 UG/SQ FT) =0 OTHERWISE
DSTP_COM	DUSDP1W.DAT	code	INTERIOR COMMON AREA DUST LEAD INDICATOR =1 IF ANY DUST LEAD LOADINGS EXCEED HUD CLEARANCE GUIDELINES =0 OTHERWISE
DSTP_CRM	DUSDP1W.DAT	code	COMMON ROOM DUST LEAD INDICATOR =1 IF ANY DUST LEAD LOADINGS EXCEED HUD CLEARANCE GUIDELINES =0 OTHERWISE
DSTP_CS	DUSDP1W.DAT	code	COMMON RM WINDOW SILL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON SILL EXCEEDS HUD CLEARANCE GUIDELINE (500 UG/SQ FT) =0 OTHERWISE
DSTP_CW	DUSDP1W.DAT	code	COMMON RM WINDOW WELL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING IN WELL EXCEEDS HUD CLEARANCE GUIDELINE (800 UG/SQ FT) =0 OTHERWISE
DSTP_DF	DUSDP1W.DAT	code	DRY ROOM FLOOR DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON FLOOR EXCEEDS HUD CLEARANCE GUIDELINE (200 UG/SQ FT) =0 OTHERWISE
DSTP_DRY	DUSDP1W.DAT	code	DRY ROOM DUST LEAD INDICATOR =1 IF ANY DUST LEAD LOADINGS EXCEED HUD CLEARANCE GUIDELINES =0 OTHERWISE
DSTP_DS	DUSDP1W.DAT	code	DRY ROOM WINDOW SILL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON SILL EXCEEDS HUD CLEARANCE GUIDELINE (500 UG/SQ FT) =0 OTHERWISE
DSTP_DW	DUSDP1W.DAT	code	DRY ROOM WINDOW WELL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING IN WELL EXCEEDS HUD CLEARANCE GUIDELINE (800 UG/SQ FT) =0 OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
DSTP_EW	DUSDP1W.DAT	code	UNIT ENTRANCE FLOOR DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON FLOOR EXCEEDS HUD CLEARANCE GUIDELINE (200 UG/SQ FT) =0 OTHERWISE
DSTP_FLR	DUSDP1W.DAT	code	FLOOR DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON FLOOR EXCEEDS HUD CLEARANCE GUIDELINE (200 UG/SQ FT) =0 OTHERWISE
DSTP_INT	DUSDP1W.DAT	code	WET AND DRY ROOM INTERIOR DUST LEAD INDICATOR =1 IF ANY DUST LEAD LOADINGS EXCEED HUD CLEARANCE GUIDELINES =0 OTHERWISE
DSTP_SIL	DUSDP1W.DAT	code	WINDOW SILL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON SILL EXCEEDS HUD CLEARANCE GUIDELINE (500 UG/SQ FT) =0 OTHERWISE
DSTP_WEL	DUSDP1W.DAT	code	WINDOW WELL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING IN WELL EXCEEDS HUD CLEARANCE GUIDELINE (800 UG/SQ FT) =0 OTHERWISE
DSTP_WET	DUSDP1W.DAT	code	WET ROOM DUST LEAD INDICATOR =1 IF ANY DUST LEAD LOADINGS EXCEED HUD CLEARANCE GUIDELINES =0 OTHERWISE
DSTP_WF	DUSDP1W.DAT	code	WET ROOM FLOOR DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON FLOOR EXCEEDS HUD CLEARANCE GUIDELINE (200 UG/SQ FT) =0 OTHERWISE
DSTP_WIN	DUSDP1W.DAT	code	WINDOW DUST LEAD INDICATOR =1 IF ANY DUST LEAD LOADINGS EXCEED HUD CLEARANCE GUIDELINES =0 OTHERWISE THIS IS CALCULATED AS THE LARGEST OF THE TWO VARIABLES DSTP_WEL AND DSTP_SIL
DSTP_WS	DUSDP1W.DAT	code	WET ROOM WINDOW SILL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING ON SILL EXCEEDS HUD CLEARANCE GUIDELINE (500 UG/SQ FT) =0 OTHERWISE
DSTP_WW	DUSDP1W.DAT	code	WET ROOM WINDOW WELL DUST LEAD INDICATOR =1 IF DUST LEAD LOADING IN WELL EXCEEDS HUD CLEARANCE GUIDELINE (800 UG/SQ FT) =0 OTHERWISE
DSTWT_CE	DUSDP2W.DAT	value	COMMON ENTRANCE FLOOR, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_CF	DUSDP2W.DAT	value	COMMON ROOM FLOOR, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE

continued:

Variable Name	Data File Containing Variable	Source	Description
DSTWT_CH	DUSDP2W.DAT	value	COMMON HALL FLOOR, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_CS	DUSDP2W.DAT	value	COMMON ROOM WINDOW SILL, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_CW	DUSDP2W.DAT	value	COMMON ROOM WINDOW WELL, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_DF	DUSDP2W.DAT	value	DRY ROOM FLOOR, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_DS	DUSDP2W.DAT	value	DRY ROOM WINDOW SILL, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_DW	DUSDP2W.DAT	value	DRY ROOM WINDOW WELL, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_EW	DUSDP2W.DAT	value	UNIT ENTRANCE FLOOR, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_WF	DUSDP2W.DAT	value	WET ROOM FLOOR, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_WS	DUSDP2W.DAT	value	WET ROOM WINDOW SILL, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DSTWT_WW	DUSDP2W.DAT	value	WET ROOM WINDOW WELL, NATURAL LOGARITHM OF TAP WEIGHT OF VACUUMED DUST SAMPLE
DST_CE	DUSDP2W.DAT	value	COMMON ENTRANCE FLOOR, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_CF	DUSDP2W.DAT	value	COMMON ROOM FLOOR, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_CH	DUSDP3W.DAT	value	COMMON HALL FLOOR, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_CS	DUSDP3W.DAT	value	COMMON ROOM WINDOW SILL, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_CW	DUSDP3W.DAT	value	COMMON ROOM WINDOW WELL, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_DF	DUSDP3W.DAT	value	DRY ROOM FLOOR, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_DS	DUSDP3W.DAT	value	DRY ROOM WINDOW SILL, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_DW	DUSDP3W.DAT	value	DRY ROOM WINDOW WELL, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_EW	DUSDP3W.DAT	value	UNIT ENTRANCE FLOOR, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_WF	DUSDP3W.DAT	value	WET ROOM FLOOR, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_WS	DUSDP3W.DAT	value	WET ROOM WINDOW SILL, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE
DST_WW	DUSDP3W.DAT	value	WET ROOM WINDOW WELL, NATURAL LOGARITHM OF AMOUNT OF LEAD IN DUST SAMPLE

continued:

Variable Name	Data File Containing Variable	Source	Description
DTRM_XRF	DUSDP4W.DAT	code	DRY ROOM TRIM LEAD PAINT FLAG =1 IF ITYPE="1" (DRY ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND ITRIM="1" (COMPONENT IS TRIM) =0 OTHERWISE
DU10	DWELL1.DAT	code	WET ROOM NUMBER SAMPLED (CODE AS GIVEN BY IROOM_ID VARIABLE)
DU11	DWELL1.DAT	code	WET ROOM NUMBER BACKUP (CODE AS GIVEN BY IROOM_ID VARIABLE)
DU12	DWELL1.DAT	code	EXTERIOR WALL NUMBER SAMPLED (WALL FACING STREET IS #1, OTHERS NUMBERED CLOCKWISE FROM #1)
DU14I	DWELL1.DAT	value	INTERVIEWER'S INITIALS ON DWELLING UNIT FORM
DU15	DWELL2.DAT	value	ACTUAL TIME IN OF INTERVIEWER, ITEM 15 ON DWELLING UNIT (DU) FORM
DU15AP	DWELL2.DAT	value	"AM" OR "PM", ITEM 15 ON DWELLING UNIT (DU) FORM
DU16I	DWELL1.DAT	value	TECHNICIAN'S INITIALS ON DWELLING UNIT FORM
DU17	DWELL2.DAT	value	ACTUAL TIME OUT OF INTERVIEWER, ITEM 17 ON DWELLING UNIT (DU) FORM
DU17AP	DWELL2.DAT	value	"AM" OR "PM", ITEM 17 ON DWELLING UNIT (DU) FORM
DU19NEW	DWELL2.DAT	value	SERIAL NUMBER OF XRF MACHINE, ITEM 19 ON DWELLING UNIT (DU) FORM
DU19SUFX	DWELL2.DAT	value	SUFFIX PART OF SERIAL NUMBER OF XRF MACHINE, ITEM 19 ON DWELLING UNIT (DU) FORM
DU21	DWELL2.DAT	value	BEFORE XRF VERIFICATION TIME, ITEM 21 ON DWELLING UNIT (DU) FORM
DU21AP	DWELL2.DAT	value	"AM" OR "PM", ITEM 21 ON DWELLING UNIT (DU) FORM
DU24	DWELL2.DAT	value	AFTER XRF VERIFICATION TIME, ITEM 24 ON DWELLING UNIT (DU) FORM
DU24AP	DWELL2.DAT	value	"AM" OR "PM", ITEM 24 ON DWELLING UNIT (DU) FORM
DU32	DWELL2.DAT	code	HOUSEHOLD MEMBER WORKED ON LISTED JOBS IN LAST 6 MONTHS? "1" = "YES" "2" = "NO" "8" = "DON'T KNOW" "9" = "DON'T KNOW" " " = MISSING

continued:

Variable Name	Data File Containing Variable	Source	Description
			JOBS: PAINT REMOVAL WELDING OIL REFINERY WORK SALVAGE BUILDING DEMOLITION FOUNDRY WORK SANDBLASTING AUTO BODY WORK CHEMICAL PLANT WORK GLASS WORK LEAD SMELTER WORK PLUMBING BATTERY MANUFACTURING PLANT WORK OTHER LEAD-RELATED INDUSTRY WORK
DU32M	DWELL2.DAT	code	ITEM 32 ON DWELLING UNIT (DU) FORM HOUSEHOLD MEMBER WORKED ON LISTED JOBS IN LAST 6 MONTHS? (MISSING) "0" = RESPONSE MISSING, OR "DON'T KNOW" "1" = "RESPONSE 'YES' OR 'NO'"
DU33	DWELL2.DAT	code	ITEM 32 ON DWELLING UNIT (DU) FORM HOUSEHOLD MEMBER WORKED ON LISTED ACTIVITIES IN LAST 6 MONTHS? "1" = "YES" "2" = "NO" "8" = "DON'T KNOW" " " = MISSING ACTIVITIES: REMOVED PAINT FROM FURNITURE PAINTED CARS PAINTED BICYCLES REMOVED PAINT, SANDED OR PAINTED ANY PART OF HOUSE SOLDERED ELECTRONIC PARTS WORKED WITH STAINED GLASS PAINTED PICTURES WITH ARTISTS' PAINT SOLDERED PIPES
DU33M	DWELL2.DAT	code	ITEM 33 ON DWELLING UNIT (DU) FORM HOUSEHOLD MEMBER WORKED ON LISTED ACTIVITIES IN LAST 6 MONTHS? (MISSING) "0" = RESPONSE MISSING, OR "DON'T KNOW" "1" = "RESPONSE 'YES' OR 'NO'" ITEM 33 ON DWELLING UNIT (DU) FORM

continued:

Variable Name	Data File Containing Variable	Source	Description
DU34	DWELL2.DAT	value	NUMBER PEOPLE IN HOUSEHOLD "99" = MISSING ITEM 34 ON DWELLING UNIT (DU) FORM
DU34M	DWELL2.DAT	code	NUMBER PEOPLE IN HOUSEHOLD (MISSING) "0" = "RESPONSE MISSING" "1" = "RESPONSE PRESENT" ITEM 34 ON DWELLING UNIT (DU) FORM
DU8	DWELL2.DAT	code	DRY ROOM NUMBER SAMPLED (CODE AS GIVEN BY IROOM_ID VARIABLE)
DU9	DWELL2.DAT	code	DRY ROOM NUMBER BACKUP (CODE AS GIVEN BY IROOM_ID VARIABLE)
DUFRM	DWELL2.DAT	code	DU FORM NUMBER "13" = "DU FORM NUMBER"
DU_DY	DWELL2.DAT	value+	DAY OF INSPECTION VISIT "97" = "CANCELLED"
DU_FORM	DWELL2.DAT	code	DU: FORM NUMBER "13" = "DU FORM NUMBER"
DU_ID		char	DU: ID
DU_MO	DWELL2.DAT	value+	MONTH OF INSPECTION VISIT "97" = "CANCELLED"
DU_WGT2		num	REVISED DWELLING UNIT WEIGHT. REVISED FROM DU_WGT IN PUBLIC HOUSING (ONLY) TO CONFORM TO HUD-PROVIDED CONTROL TOTALS:
DU_WGT	DUSDP1W.DAT	value	DWELLING UNIT WEIGHT, USED TO WEIGHT UNIT UP TO NATIONAL POPULATION. IT IS CALCULATED AS FUNCTION OF PRIVATE/PUBLIC UNITS, AGE OF UNIT, REGION OF COUNTRY, SINGLE OR MULTIPLE UNITS (PRIVATE), AND PRESENCE OF CHILD UNDER 7 YEARS IN HOUSE
DU_WGT	DUSDP2W.DAT	value	(")
DU_WGT	DUSDP3W.DAT	value	(")
DU_WGT	DUSDP4W.DAT	value	(")
DU_WGT	DUSDP5W.DAT	value	(")
DU_WGT	DUSDP6W.DAT	value	(")
DU_WGT	COMAREA2.DAT	value	(")
DU_WGT	EXTERIOR.DAT	value	(")
DU_WGT	INTERIOR.DAT	value	(")
DU_WGT	OCCUPANT.DAT	value	(")
DU_WGT	DWELL1.DAT	value	(")
DU_WGT	DWELL2.DAT	value	(")
DU_WGT	XRFMAX.DAT	value	(")
DU_WGT	READN1W.DAT	value	(")

DU AGE	DU WGT	DU WGT2
PRE-1950	182,195	182,000
1950-1959	278,497	273,000
1960-1979	345,831	455,000
TOTAL	806,523	910,000

continued:

Variable Name	Data File Containing Variable	Source	Description
DU_WGT	READN2W.DAT	value	(")
DU_WGT	SOILDUST.DAT	value	(")
DU_YR	DWELL2.DAT	value+	YEAR OF INSPECTION VISIT "9997" = "CANCELLED"
DWIN_XRF	DUSDP4W.DAT	code	DRY ROOM WINDOW LEAD PAINT FLAG =1 IF ITYPE="1" (DRY ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND IWINDOW="1" (COMPONENT IS A WINDOW) =0 OTHERWISE
E2A_EXT	EXTERIOR.DAT	code	BUILDING: DAMAGED ROOF, GUTTERS, DOWNSPOUTS "1" = "TRUE" "2" = "FALSE" "8" = "DON'T KNOW" "9" = "NOT ASCERTAINED"
E2A_EXT	READN1W.DAT	code	(")
E2B_EXT	EXTERIOR.DAT	code	BUILDING: DAMAGED CHIMNEY "1" = "TRUE" "2" = "FALSE" "8" = "DON'T KNOW" "9" = "NOT ASCERTAINED"
E2B_EXT	READN1W.DAT	code	(")
E2C_EXT	EXTERIOR.DAT	code	BUILDING: DAMAGED WALLS & SIDING "1" = "TRUE" "2" = "FALSE" "8" = "DON'T KNOW" "9" = "NOT ASCERTAINED"
E2C_EXT	READN1W.DAT	code	(")
E2D_EXT	EXTERIOR.DAT	code	BUILDING: DAMAGED WINDOWS & DOORS "1" = "TRUE" "2" = "FALSE" "8" = "DON'T KNOW" "9" = "NOT ASCERTAINED"
E2D_EXT	READN1W.DAT	code	(")
E2E_EXT	EXTERIOR.DAT	code	BUILDING: DAMAGED PORCH & STEPS "1" = "TRUE" "2" = "FALSE" "8" = "DON'T KNOW" "9" = "NOT ASCERTAINED"
E2E_EXT	READN1W.DAT	code	(")
E2F_EXT	EXTERIOR.DAT	code	BUILDING: DAMAGED FOUNDATION "1" = "TRUE" "2" = "FALSE" "8" = "DON'T KNOW" "9" = "NOT ASCERTAINED"
E2F_EXT	READN1W.DAT	code	(")

continued:

Variable Name	Data File Containing Variable	Source	Description
EA	EXTERIOR.DAT	code	EXISTS/PAINTED? "1" = "YES, PAINTED AND EXISTS" "2" = "YES, NOT PAINTED AND EXISTS" "3" = "NO, DOES NOT EXIST"
EA	READN1W.DAT	code	(")
EB	EXTERIOR.DAT	value+	DIMENSION/QUANTITY "." = "INAPPLICABLE" "999" = "NOT ASCERTAINED"
EB	READN1W.DAT	value+	(")
EC	EXTERIOR.DAT	value+	DIMENSION "." = "INAPPLICABLE" "998" = "DON'T KNOW" "999" = "NOT ASCERTAINED"
EC	READN1W.DAT	value+	(")
ED	EXTERIOR.DAT	code	SUBSTRATE (SAME CODE AS FOR I_D)
ED	READN1W.DAT	code	(")
EDAMSCOR	READN1.DAT DUSDP7.DAT	value+	EXTERIOR DAMAGE SCORE IF AREATYPE = "3" THEN EDAMSCORE = SUM (IF E2A_EXT THRU E2F_EXT = "1")
EE	EXTERIOR.DAT	code	CONDITION OF PAINT " " = "INAPPLICABLE" "1" = "ALL PAINT INTACT" "2" = "UP TO 10% NOT INTACT" "3" = "10-25% NOT INTACT" "4" = "OVER 25% NOT INTACT" "5" = "WALLPAPER" "6" = "NO PAINT" "9" = "NOT ASCERTAINED"
EE	READN1W.DAT	code	(")
EF	EXTERIOR.DAT	code	CONDITION OF SUBSTRATE " " = "INAPPLICABLE" "1" = "SATISFACTORY" "2" = "NEEDS REPAIR" "3" = "NEEDS REPLACEMENT" "9" = "NOT ASCERTAINED"
EF	READN1W.DAT	code	(")
EFORM	EXTERIOR.DAT	value	EXTERIOR OBSERVATION FORM NUMBER "17" = "EXTERIOR OBSERVATION FORM #"
EFORM	READN1W.DAT	value	(")
EG	EXTERIOR.DAT	code	ACCESSIBILITY " " = "INAPPLICABLE" "1" = "YES" "2" = "NO" "9" = "NOT ASCERTAINED"
EG	READN1W.DAT	code	(")

continued:

Variable Name	Data File Containing Variable	Source	Description
EH	EXTERIOR.DAT	code	CODE USED TO RANDOMLY SELECT AN ARCHITECTURAL COMPONENT FROM EACH OF FOUR STRATA FOR XRF TESTING " " = "INAPPLICABLE"
EH	READN1W.DAT	code	(")
EI	EXTERIOR.DAT	value+	XRF NUMBER " " = "INAPPLICABLE" "99" = "NOT ASCERTAINED"
EI	READN1W.DAT	value+	(")
EJ	EXTERIOR.DAT	value+	XRF READING "." = "INAPPLICABLE" "99.9" = "NOT ASCERTAINED"
EJ	READN1W.DAT	value+	(")
ELINE_ID	EXTERIOR.DAT	code	EXTERIOR OBSERVED COMPONENT "03" = "WALL" "04" = "METAL:WINDOW SILLS " "05" = "METAL:WINDOW TRIM " "06" = "METAL:SOFFIT AND FASCIA " "07" = "METAL:DOOR TRIM " "08" = "METAL:SUB#1,DOOR SYSTEMS" "09" = "METAL:SUB#2,DOOR SYSTEMS" "10" = "METAL:COLUMNS " "11" = "METAL:RAILINGS " "12" = "NONMETAL:SILLS WINDOW " "13" = "NONMETAL:TRIM WINDOW " "14" = "NONMETAL:SOFFIT AND FASCIA " "15" = "NONMETAL:DOOR TRIM " "16" = "NONMETAL:SUB#1,DOOR SYSTEMS" "17" = "NONMETAL:SUB#2,DOOR SYSTEMS" "18" = "NONMETAL:COLUMNS " "19" = "NONMETAL:RAILINGS " "20" = "PORCH " "21" = "BALCONY " "22" = "STAIRS " "23" = "OTHER "
ELINE_ID	READN1W.DAT	code	(")
ENOW_XRF	DUSDP4W.DAT	code	EXTERIOR NON-WINDOW LEAD FLAG ="1" IF XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND EWINDOW="0" (COMPONENT IS NOT A WINDOW) ="0" OTHERWISE
ENTR_XRF	DUSDP4W.DAT	code	EXTERIOR NON-TRIM LEAD FLAG ="1" IF XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND ETRIM="0" (COMPONENT IS NOT TRIM) ="0" OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
ETRIM	DUSDP4W.DAT	code	EXTERIOR TRIM? ="1" IF A METAL OR NONMETAL COMPONENT IS IDENTIFIED BY THE VARIABLE ELINE_ID, OR 4<=ILINE_ID<=19 ="0" OTHERWISE
ETRM_XRF	DUSDP4W.DAT	code	EXTERIOR TRIM LBP FLAG ="1" IF XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND ETRIM="1" (COMPONENT IS TRIM) =0 OTHERWISE
ETYPE	EXTERIOR.DAT	code	AREA TYPE ="3"
ETYPE	READN1W.DAT	code	(")
EWINDOW	DUSDP4W.DAT	code	EXTERIOR WINDOW? =1 IF ELINE_ID= "04" (METAL:WINDOW SILLS) OR ELINE_ID= "05" (METAL:WINDOW TRIM) OR ELINE_ID= "12" (NONMETAL:WINDOW SILLS) OR ELINE_ID= "13" (NONMETAL:TRIM WINDOW) =0 OTHERWISE
EWIN_XRF	DUSDP4W.DAT	code	EXTERIOR WINDOW LBP FLAG =1 IF XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND EWINDOW="1" (COMPONENT IS A WINDOW) =0 OTHERWISE
EXISTS	COMAREA2.DAT	code	COMMON AREA: EXISTS/PAINTED ="1" FOR PAINTED ="2" FOR NOT PAINTED ="9" DOES NOT EXIST
EXISTS	READN2W.DAT	code	(")
FAMILYU	DUSDP1W.DAT	value	NUMBER OF FAMILY UNITS FOR PUBLIC HOUSING UNIT
FAMILYU	DWELL1.DAT	value	(")
FLLVLDRY	DUSDP7.DAT	value+	FLOOR THE DRY ROOM IN ON IF AREATYPE = "1" THEN FLLVLDRY = IFLOOR
FLLVLWET	DUSDP7.DAT	value+	FLOOR THE WET ROOM IS ON IF AREATYPE = "2" THEN FLLVLWET = IFLOOR
FLOORDRY	DUSDP7.DAT	value+	DRY ROOM FLOOR: SURFACE AREA
FLOORWET	DUSDP7.DAT	value+	WET ROOM FLOOR: SURFACE AREA
FORMNO	COMAREA2.DAT	value	COMMON AREA: OBSERVATION FORM NUMBER ="27" OR "29"
FORMNO	READN2W.DAT	value	(")
HAZ5_ANY	DUSDP4W.DAT	code	OVERALL LBP HAZARD INDICATOR =0 IF XRFP_ANY=0 AND DF05_ANY=0 (NO LBP) =1 IF XRFP_ANY=1 AND DF05_ANY=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP)

continued:

Variable Name	Data File Containing Variable	Source	Description
			=2 IF XRFP_ANY=1 AND DF05_ANY=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HAZ5_CAH	DUSDP4W.DAT	code	COMMON AREA HALL LBP HAZARD INDICATOR =0 IF XRFP_CAH=0 AND DF05_CAH=0 (NO LBP) =1 IF XRFP_CAH=1 AND DF05_CAH=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_CAH=1 AND DF05_CAH=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HAZ5_CAR	DUSDP4W.DAT	code	COMMON AREA ROOM LBP HAZARD INDICATOR =0 IF XRFP_CAR=0 AND DF05_CAR=0 (NO LBP) =1 IF XRFP_CAR=1 AND DF05_CAR=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_CAR=1 AND DF05_CAR=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HAZ5_COM	DUSDP4W.DAT	code	INTERIOR COMMON AREA LBP HAZARD INDICATOR =0 IF XRFP_COM=0 AND DF05_COM=0 (NO LBP) =1 IF XRFP_COM=1 AND DF05_COM=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_COM=1 AND DF05_COM=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HAZ5_DRY	DUSDP4W.DAT	code	DRY ROOM LBP HAZARD INDICATOR =0 IF XRFP_DRY=0 AND DF05_DRY=0 (NO LBP) =1 IF XRFP_DRY=1 AND DF05_DRY=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_DRY=1 AND DF05_DRY=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HAZ5_EXT	DUSDP4W.DAT	code	EXTERIOR LBP HAZARD INDICATOR =0 IF XRFP_EXT=0 AND DF05_EXT=0 (NO LBP) =1 IF XRFP_EXT=1 AND DF05_EXT=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_EXT=1 AND DF05_EXT=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HAZ5_INT	DUSDP4W.DAT	code	WET AND DRY ROOM INTERIOR LBP HAZARD INDICATOR =0 IF XRFP_INT=0 AND DF05_INT=0 (NO LBP) =1 IF XRFP_INT=1 AND DF05_INT=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_INT=1 AND DF05_INT=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HAZ5_PLA	DUSDP4W.DAT	code	COMMON PLAYGROUND LBP HAZARD INDICATOR =0 IF XRFP_PLA=0 AND DF05_PLA=0 (NO LBP) =1 IF XRFP_PLA=1 AND DF05_PLA=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_PLA=1 AND DF05_PLA=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)

continued:

Variable Name	Data File Containing Variable	Source	Description
HAZ5_WET	DUSDP4W.DAT	code	WET ROOM LBP HAZARD INDICATOR =0 IF XRFP_WET=0 AND DF05_WET=0 (NO LBP) =1 IF XRFP_WET=1 AND DF05_WET=0 (LBP, LESS THAN 5 SQ FT OF DAMAGED LBP) =2 IF XRFP_WET=1 AND DF05_WET=1 (MORE THAN 5 SQ FT OF DAMAGED LBP)
HZD2_CAH	DUSDP6W.DAT	value	COMMON AREA HALL WEIGHTED PAINT LEAD HAZARD (SEE NOTE 7.)
HZD2_CAR	DUSDP6W.DAT	value	COMMON AREA ROOM WEIGHTED PAINT LEAD HAZARD (SEE NOTE 7.)
HZD2_DRY	DUSDP6W.DAT	value	DRY ROOM WEIGHTED PAINT LEAD HAZARD (SEE NOTE 7.)
HZD2_EXT	DUSDP6W.DAT	value	EXTERIOR WALL WEIGHTED PAINT LEAD HAZARD (SEE NOTE 7.)
HZD2_PLA	DUSDP6W.DAT	value	COMMON PLAYGROUND WEIGHTED PAINT LEAD HAZARD (SEE NOTE 7.)
HZD2_WET	DUSDP6W.DAT	value	WET ROOM WEIGHTED PAINT LEAD HAZARD (SEE NOTE 7.)
HZRD_CAH	DUSDP6W.DAT	value	COMMON AREA HALL WEIGHTED PAINT LEAD HAZARD (SEE NOTE 8.)
HZRD_CAR	DUSDP6W.DAT	value	COMMON AREA ROOM WEIGHTED PAINT LEAD HAZARD (SEE NOTE 8.)
HZRD_DRY	DUSDP6W.DAT	value	DRY ROOM WEIGHTED PAINT LEAD HAZARD (SEE NOTE 8.)
HZRD_EXT	DUSDP6W.DAT	value	EXTERIOR WALL WEIGHTED PAINT LEAD HAZARD (SEE NOTE 8.)
HZRD_PLA	DUSDP6W.DAT	value	COMMON PLAYGROUND WEIGHTED PAINT LEAD HAZARD (SEE NOTE 8.)
HZRD_WET	DUSDP6W.DAT	value	WET ROOM WEIGHTED PAINT LEAD HAZARD (SEE NOTE 8.)
IA	INTERIOR.DAT	code	EXISTS/PAINTED? "1" = "YES, PAINTED AND EXISTS " "2" = "YES, NOT PAINTED AND EXISTS" "3" = "NO, DOES NOT EXIST"
IA	READN1W.DAT	code	(")
IADJ	INTERIOR.DAT	code	ROOM TYPE IMMEDIATELY ADJACENT "1" = "DRY ROOM" "2" = "WET ROOM" "9" = "NOT ASCERTAINED"
IADJ	READN1W.DAT	code	(")
IB	INTERIOR.DAT	value+	NUMBER OF ARCHITECTURAL COMPONENTS OR LINEAR DIMENSION IN FEET "999" = "NOT ASCERTAINED"
IB	READN1W.DAT	value+	(")
IC	INTERIOR.DAT	value+	LINEAR DIMENSION IN FEET (REQUIRED ONLY AS SECOND DIMENSION FOR WALL, FLOOR, OR CEILING)

continued:

Variable Name	Data File Containing Variable	Source	Description
			"." = "INAPPLICABLE"
			"999" = "NOT ASCERTAINED"
IC	READN1W.DAT	value+	(")
IDOOR	INTERIOR.DAT	code	NUMBER OF DOORS IN ROOM
			"." = "INAPPLICABLE"
			"0" = "NONE (NO VALUE APPEARS)"
			"9" = "NOT ASCERTAINED"
IDOOR	READN1W.DAT	code	(")
IE	INTERIOR.DAT	code	CONDITION OF PAINT IN ROOM
			" " = "INAPPLICABLE"
			"1" = "ALL PAINT INTACT"
			"2" = "UP TO 10% NOT INTACT"
			"3" = "10-25% NOT INTACT"
			"4" = "OVER 25% NOT INTACT"
			"5" = "WALLPAPER"
			"6" = "NO PAINT"
			"9" = "NOT ASCERTAINED"
IE	READN1W.DAT	code	(")
IFIRE	INTERIOR.DAT	value+	NUMBER OF FIREPLACES IN ROOM
			"." = "INAPPLICABLE"
			"0" = "NONE (NO VALUE APPEARS)"
			"9" = "NOT ASCERTAINED"
IFIRE	READN1W.DAT	value+	(")
IFLOOR	INTERIOR.DAT	code	FLOOR THAT ROOM IS ON
			"01" = "FIRST FLOOR"
			"02" = "SECOND FLOOR",ETC.
			"99" = "NOT ASCERTAINED"
IFLOOR	READN1W.DAT	code	(")
IG	INTERIOR.DAT	code	ROOM, ACCESSIBILITY
			" " = "INAPPLICABLE"
			"1" = "YES"
			"2" = "NO"
			"9" = "NOT ASCERTAINED"
IG	READN1W.DAT	code	(")
IH	INTERIOR.DAT	code	CODE USED TO RANDOMLY SELECT AN ARCHITECTURAL COMPONENT FROM EACH OF FOUR STRATA FOR XRF TESTING
			" " = "INAPPLICABLE"
IH	READN1W.DAT	code	(")
II	INTERIOR.DAT	value+	XRF READING NUMBER
			" " = "INAPPLICABLE"
			"99" = "NOT ASCERTAINED"
II	READN1W.DAT	value+	(")
IJ	INTERIOR.DAT	value+	XRF INSTRUMENT READING
			"." = "INAPPLICABLE"
			"99.9" = "NOT ASCERTAINED"
IJ	READN1W.DAT	value+	(")

continued:

Variable Name	Data File Containing Variable	Source	Description
ILINE_ID	INTERIOR.DAT	code	INTERIOR COMPONENT "06" = "WALL #1" "07" = "WALL #2" "08" = "WALL #3" "09" = "WALL #4" "10" = "CEILING" "11" = "FLOOR" "12" = "METAL:BASEBOARD TRIM" "13" = "METAL:STAIR TRIM " "14" = "METAL:DOOR TRIM " "15" = "METAL:WINDOW SILLS " "16" = "METAL:WINDOW TRIM " "17" = "METAL:CROWN MOLDING " "18" = "METAL:DOOR SYSTEMS " "19" = "METAL:WINDOW SYSTEMS" "20" = "METAL:AIR/HEAT VENTS" "21" = "METAL:RADIATORS " "22" = "NONMETAL:BASEBOARD TRIM" "23" = "NONMETAL:STAIR TRIM " "24" = "NONMETAL:DOOR TRIM " "25" = "NONMETAL:SILLS WINDOW " "26" = "NONMETAL:TRIM WINDOW " "27" = "NONMETAL:CROWN MOLDING " "28" = "NONMETAL:DOOR SYSTEMS " "29" = "NONMETAL:WINDOW SYSTEMS" "30" = "NONMETAL:AIR/HEAT VENTS" "31" = "SHELVES " "32" = "CABINETS " "33" = "FIREPLACE " "34" = "CLOSET " "35" = "OTHER (SPECIFY)"
ILINE	READN1W.DAT	code	(")
INCOME30	DUSDP1W.DAT	code	$30K INCOME (1988) ="1" (UNDER $30,000) IF T18="01" OR T18="02" OR T18="03" ="2" ($30,000 OR OVER) IF T18="04" ="." (OTHER) IF T18="98" OR T18="99"
INCOME30	DWELL1.DAT	code	(")
INOW_XRF	DUSDP4W.DAT	code	INTERIOR NON-WINDOW LEAD FLAG ="1" IF WNOW_XRF="1" (WET ROOM NON-WINDOW LEAD PAINT) OR

continued:

Variable Name	Data File Containing Variable	Source	Description
			DNOW_XRF="1" (DRY ROOM NON-WINDOW LEAD PAINT) ="0' OTHERWISE
INTR_XRF	DUSDP4W.DAT	code	INTERIOR NON-TRIM LEAD FLAG ="1" IF WNTR_XRF="1" (WET ROOM NON-TRIM LEAD PAINT) OR DNTR_XRF="1" (DRY ROOM NON-TRIM LEAD PAINT) ="0' OTHERWISE
IOF	INTERIOR.DAT	value	INTERIOR OBSERVATION FORM NUMBER ="15"
IOF	READN1W.DAT	value	(")
IRENOV	INTERIOR.DAT	value+	YEAR ROOM LAST RENOVATED "9997" = "NEVER RENOVATED" "9998" = "DON'T KNOW" "9999" = "NOT ASCERTAINED"
IRENOV	READN1W.DAT	value+	(")
IROOM_ID	INTERIOR.DAT	code	ROOM NUMBER "1" = "LIVING ROOM " "2" = "DEN/FAMILY ROOM/REC ROOM" "3" = "DEN/FAMILY ROOM/REC ROOM" "4" = "BREAKFAST ROOM " "5" = "KITCHEN " "6" = "DINING ROOM " "7" = "BATHROOM " "8" = "BATHROOM " "9" = "BATHROOM " "10" = "BEDROOM " "11" = "BEDROOM " "12" = "BEDROOM " "13" = "BEDROOM " "14" = "STUDY/OFFICE " "15" = "LAUNDRY/UTILITY ROOM" "16" = "OTHER ROOM " "17" = "OTHER ROOM " "18" = "OTHER ROOM " "19" = "OTHER ROOM " "99" = "NOT ASCERTAINED"
ITRIM	DUSDP4W.DAT	code	INTERIOR TRIM? =1 IF A METAL OR NONMETAL COMPONENT IS IDENTIFIED BY THE VARIABLE ILINE_ID, OR 12<=ILINE_ID<=30 =0 OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
ITRM_XRF	DUSDP4W.DAT	code	INTERIOR TRIM LEAD FLAG ="1" IF WTRM_XRF="1" (WET ROOM TRIM LEAD PAINT) OR DTRM_XRF="1" (DRY ROOM TRIM LEAD PAINT) ="0' OTHERWISE
ITYPE	INTERIOR.DAT	code	AREA TYPE "1" = "DRY ROOM" "2" = "WET ROOM" MISSING VALUES OF ITYPE WERE IMPUTED FROM THE IROOM_ID AS FOLLOWS: ITYPE=1 IF IROOM_ID=1-4,6, 10-14, 16-19, OR MISSING ITYPE=2 IF IROOM_ID=5,7-9, OR 15 FINALLY, IF ITYPE NOT EQUAL TO "2", THEN IT WAS SET TO "1"
ITYPE	READN1W.DAT	code	(")
IWINDO	INTERIOR.DAT	value+	NUMBER OF WINDOWS IN ROOM "." = "INAPPLICABLE" "0" = "NONE (NO VALUE APPEARS)" "9" = "NOT ASCERTAINED"
IWINDO	READN1W.DAT	value+	(")
IWINDOW	DUSDP4W.DAT	code	INTERIOR WINDOW? =1 IF ILINE_ID= "15" (METAL:WINDOW SILLS) OR ILINE_ID= "16" (METAL:WINDOW TRIM) OR ILINE_ID= "19" (METAL:WINDOW SYSTEMS) OR ILINE_ID= "25" (NONMETAL:SILLS WINDOW) OR ILINE_ID= "26" (NONMETAL:TRIM WINDOW) OR ILINE_ID= "29" (NONMETAL:WINDOW SYSTEMS) =0 OTHERWISE
IWIN_XRF	DUSDP4W.DAT	code	INTERIOR WINDOW LEAD FLAG ="1" IF WWIN_XRF="1" (WET ROOM WINDOW LBP) OR DWIN_XRF="1" (DRY ROOM WINDOW LBP) ="0' OTHERWISE
I_D	INTERIOR.DAT	code	ROOM SUBSTRATE " " = "INAPPLICABLE" "20" = "PLASTER" "21" = "GYPSUM (DRYWALL)" "22" = "CONCRETE BLOCK" "23" = "CONCRETE CAST" "24" = "CONCRETE, PRECAST" "25" = "BRICK" "26" = "WOOD PANELING" "27" = "WOOD, SMOOTH"

continued:

Variable Name	Data File Containing Variable	Source	Description
			"28" = "WOOD, ROUGH"
			"29" = "WALL PAPER"
			"30" = "OIL CLOTH"
			"31" = "CERAMIC TILE"
			"32" = "METAL, SMOOTH"
			"33" = "METAL, ROUGH"
			"34" = "WAINSCOT"
			"35" = "STONE"
			"36" = "VINYL SIDING"
			"37" = "ALUMINUM SIDING"
			"38" = "SHINGLE, WOOD"
			"39" = "SHINGLE, ASBESTOS"
			"40" = "STUCCO"
			"41" = "CEILING TILE"
			"42" = "LINOLEUM"
			"46" = "FIBERGLASS"
			"99" = "NOT ASCERTAINED"
I_D	READN1W.DAT	code	(")
I_F	INTERIOR.DAT	code	ROOM, CONDITION OF SUBSTRATE
			" " = "INAPPLICABLE"
			"1" = "SATISFACTORY"
			"2" = "NEEDS REPAIR"
			"3" = "NEEDS REPLACEMENT"
			"9" = "NOT ASCERTAINED"
I_F	READN1W.DAT	code	(")
LABCODE	SOILDUST.DAT	code	SOIL/DUST SAMPLE LAB CODE
			"A " = "AURORA"
			"C " = "CASPER"
			"M " = "MRI "
LBP_ID	DUSDP1W.DAT	value	SEVEN DIGIT DWELLING UNIT IDENTIFICATION NUMBER. THIS IS A UNIQUE NUMBER FOR EACH DWELLING UNIT. THE THIRD DIGIT OF THIS NUMBER ALSO INDICATES IF THE DWELLING UNIT IS PUBLIC (DIGIT IS A 6) OR PRIVATE (1-5).
LBP_ID	DUSDP2W.DAT	value	(")
LBP_ID	DUSDP3W.DAT	value	(")
LBP_ID	DUSDP4W.DAT	value	(")
LBP_ID	DUSDP5W.DAT	value	(")
LBP_ID	DUSDP6W.DAT	value	(")
LBP_ID	COMAREA2.DAT	value	(")
LBP_ID	EXTERIOR.DAT	value	(")
LBP_ID	INTERIOR.DAT	value	(")
LBP_ID	OCCUPANT.DAT	value	(")
LBP_ID	DWELL1.DAT	value	(")
LBP_ID	DWELL2.DAT	value	(")
LBP_ID	XRFMAX.DAT	value	(")
LBP_ID	READN1W.DAT	value	(")

continued:

Variable Name	Data File Containing Variable	Source	Description
LBP_ID	READN2W.DAT	value	(")
LBP_ID	SOILDUST.DAT	value	(")
LOC_ROOM	READN1W.DAT	code	ROOM OR LOCATION IF INTERIOR, THEN LOC_ROOM SET TO IROOM_ID VARIABLE CODE IF EXTERIOR, THEN LOC_ROOM SET TO "31" = "EXTERIOR" IF COMMON AREA, THEN LOC_ROOM SET AS FOLLOWS AREATYPE LOC_ROOM "4" "24" = "COMMON ROOM" "5" "31" = "PLAYGROUND" "6" "25" = "COMMON HALL"
MEASMXCM	XRFMAX.DAT	value	MAXIMUM XRF MEASUREMENT: COMMON AREA
MEASMXDU	XRFMAX.DAT	value	MAXIMUM XRF MEASUREMENT: DWELLING UNIT
MEASMXEX	XRFMAX.DAT	value	MAXIMUM XRF MEASUREMENT: EXTERIOR
MEASMXIN	XRFMAX.DAT	value	MAXIMUM XRF MEASUREMENT: INTERIOR
MEASMXPL	XRFMAX.DAT	value	MAXIMUM XRF MEASUREMENT: PLAYGROUND
OC_AGE	OCCUPANT.DAT	value	OCCUPANT AGE IN YEARS
OC_RACE	OCCUPANT.DAT	code	OCCUPANT RACE "1" = "AMERICAN INDIAN OR ALASKA NATIVE" "2" = "ASIAN OR PACIFIC ISLANDER" "3" = "BLACK/AFRO AMERICAN (NON-HISPANIC)" "4" = "WHITE (NON-HISPANIC)" "5" = "HISPANIC "6" = "OTHER" "97"= "REFUSED"
OC_SEX	OCCUPANT.DAT	code	OCCUPANT SEX "M" = "MALE" "F" = "FEMALE"

PB_ADJ	SOILDUST.DAT	value	SOIL/DUST SAMPLE LEAD CONCENTRATION
			IF SOIL SAMPLE, THEN SET PB_ADJ EQUAL TO
			VALUE OF PB_CON IN 'LAB' DATA FILE
			IF DUST SAMPLE, THEN
			IF "LABCODE"="A" (AURORA LAB.) THEN
			PB_ADJ=PB_CON
			IF "LABCODE"="C" (CASPER LAB.) THEN
			PB_ADJ=PB_CON+0.251*(PB_CON)**0.436
			IF "LABCODE"="M" (MRI LAB.) THEN
			IF DATA FROM MRI FILE THEN
			PB_ADJ=PB_CON+MRI_PAD
			ELSE
			PB_ADJ=PB_CON+0.251*(PB_CON)**0.436

PCONDIT	COMAREA2.DAT	code	COMMON AREA PAINT CONDITION " " = "INAPPLICABLE" "1" = "ALL PAINT INTACT" "2" = "UP TO 10% NOT INTACT"

continued:

Variable Name	Data File Containing Variable	Source	Description
			"3" = "10-25% NOT INTACT" "4" = "OVER 25% NOT INTACT" "5" = "WALLPAPER" "6" = "NO PAINT" "9" = "NOT ASCERTAINED"
PCTD_ANY	DUSDP6W.DAT	value	TOTAL OVERALL SQUARE FEET OF DAMAGED LBP FOR ALL OF DWELLING UNIT
PCTD_CAH	DUSDP6W.DAT	value	COMMON AREA HALL, TOTAL SQUARE FEET OF DAMAGED LBP
PCTD_CAR	DUSDP6W.DAT	value	COMMON AREA ROOM, TOTAL SQUARE FEET OF DAMAGED LBP
PCTD_COM	DUSDP6W.DAT	value	INTERIOR COMMON AREA, TOTAL SQUARE FEET OF DAMAGED LBP
PCTD_DRY	DUSDP6W.DAT	value	DRY ROOM, TOTAL SQUARE FEET OF DAMAGED LBP IN ALL DRY ROOMS IN DWELLING UNIT
PCTD_EXT	DUSDP6W.DAT	value	EXTERIOR, TOTAL SQUARE FEET OF DAMAGED LBP FOR ALL EXTERIOR OF DWELLING UNIT
PCTD_INT	DUSDP6W.DAT	value	INTERIOR, TOTAL SQUARE FEET OF DAMAGED LBP IN ALL DRY AND WET ROOMS IN DWELLING UNIT
PCTD_PLA	DUSDP6W.DAT	value	COMMON PLAYGROUND, TOTAL SQUARE FEET OF DAMAGED LBP ON ALL PLAYGROUND EQUIPMENT FOR DWELLING UNIT
PCTD_WET	DUSDP6W.DAT	value	WET ROOM, TOTAL SQUARE FEET OF DAMAGED LBP IN ALL WET ROOMS IN DWELLING UNIT
PCTP_ANY	DUSDP4W.DAT	code	TOTAL OVERALL SQ FT OF DAMAGED PAINT =1 IF TOTAL DAMAGED PAINT >= 5 SQUARE FEET =0 OTHERWISE
PCTP_COM	DUSDP4W.DAT	code	COMMON HALLS AND COMMON ROOMS, TOTAL SQ FT OF DAMAGED PAINT =1 IF TOTAL DAMAGED PAINT >= 5 SQUARE FEET =0 OTHERWISE
PCTP_EXT	DUSDP5W.DAT	code	EXTERIOR, TOTAL SQ FT OF DAMAGED PAINT =1 IF TOTAL DAMAGED PAINT >= 5 SQUARE FEET =0 OTHERWISE
PCTP_INT	DUSDP5W.DAT	code	INTERIOR WET AND DRY ROOMS, TOTAL SQ FT OF DAMAGED PAINT =1 IF TOTAL DAMAGED PAINT >= 5 SQUARE FEET =0 OTHERWISE
PHQUEX	DWELL1.DAT	code	FM 5: PRIVATE HOUSING QUEX NBR "05" = "PRIVATE HOUSING"
PRIORITY	DUSDP5W.DAT	code	PRIORITY HAZARD PRESENT INDICATOR THIS VARIABLE CAN BE SET TO "1" IF EITHER OF TWO CONDITIONS ARE SATISFIED: ="1" IF XRFP_ANY="1" (ANY COMPONENT(S) WITH LBP) AND DFO5_ANY="1" (>=5 SQ FT DAMAGED LBP)

continued:

Variable Name	Data File Containing Variable	Source	Description
			="1" IF XRFP_ANY="1" (ANY COMPONENT(S) WITH LBP) AND DSTP_INT="1" (INTERIOR DUST LEAD ABOVE LIMITS) ="0" OTHERWISE
PUBBUILT	DUSDP1W.DAT	code	PUBLIC HOUSING UNIT CONSTRUCTION YEAR CATEGORY '1' = "PRE-1950" '2' = "1950-1959" '3' = "1960-1979" ' ' = "MISSING"
PUBLIC	DUSDP1W.DAT	code	PUBLIC DWELLING UNIT? "0" = "PRIVATE" "1" = "PUBLIC "
PUBLIC	DUSDP2W.DAT	code	(")
PUBLIC	DUSDP3W.DAT	code	(")
PUBLIC	DUSDP4W.DAT	code	(")
PUBLIC	DUSDP5W.DAT	code	(")
PUBLIC	DUSDP6W.DAT	code	(")
PUBLIC	COMAREA2.DAT	code	(")
PUBLIC	EXTERIOR.DAT	code	(")
PUBLIC	INTERIOR.DAT	code	(")
PUBLIC	OCCUPANT.DAT	code	(")
PUBLIC	DWELL1.DAT	code	(")
PUBLIC	DWELL2.DAT	code	(")
PUBLIC	XRFMAX.DAT	code	(")
PUBLIC	READN1W.DAT	code	(")
PUBLIC	READN2W.DAT	code	(")
PUBLIC	SOILDUST.DAT	code	(")
PURPOS	READN1W.DAT	code	TYPE OF XRF MEASUREMENT "0" = "NON-PURPOSIVE" "1" = "PURPOSIVE"
QUANT	COMAREA2.DAT	value	COMMON AREA, NUMBER OF ARCHITECTURAL COMPONENTS (SUCH AS NUMBER OF AIR/HEAT VENTS AND LINEAR FEET OF CROWN MOLDING) - USED IN CALCULATION OF TOTAL AREA OF COMPONENTS
QUANT	READN2W.DAT	value	(")
RACEY	DWELL1.DAT	code	YOUNGEST PERSON RACE "1" = "AMERICAN INDIAN OR ALASKA NATIVE" "2" = "ASIAN OR PACIFIC ISLANDER" "3" = "BLACK/AFRO AMERICAN (NON-HISPANIC)" "4" = "WHITE (NON-HISPANIC)" "5" = "HISPANIC "6" = "OTHER" "97"= "REFUSED"

continued:

Variable Name	Data File Containing Variable	Source	Description
RCS_AGE	DUSDP1W.DAT	code	RECEIPT CONTROL SYSTEM (RCS) CONSTRUCTION YEAR "2" = "1960-1979" "3" = "1940-1959" "4" = "PRE-1940"
RCS_AGE	DUSDP2W.DAT	code	(")
RCS_AGE	DUSDP3W.DAT	code	(")
RCS_AGE	DUSDP4W.DAT	code	(")
RCS_AGE	DUSDP5W.DAT	code	(")
RCS_AGE	DUSDP6W.DAT	code	(")
RCS_CNTY	DUSDP6W.DAT	value	RECEIPT CONTROL SYSTEM (RCS) COUNTY NAME
RCS_CNTY	DWELL1.DAT	value	(")
RCS_END	DWELL1.DAT	code	RCS: FINAL RESULT CODE " 1" = "NO ANSWER" " 2" = "REFUSAL" " 3" = "CALL BACK" " 4" = "NOT LOCATED" " 5" = "SCHEDULED VISIT" " 6" = "LANGUAGE PROBLEM" " 7" = "BREAK FRIENDLY" " 8" = "BREAK UNFRIENDLY" " 9" = "OTHER" "10" = "COMPLETED"
RCS_PHON	DWELL1.DAT	code	RCS: TELEPHONE CALL RESULT CODE "T7" = "APPOINTMENT MADE"
RCS_UNIT	DWELL1.DAT	code	RECEIPT CONTROL SYSTEM (RCS) NUMBER OF DWELLING UNITS "1" = "SINGLE " "2" = "MULTIPLE"
RCS_UNIT	DUSDP1W.DAT	code	(")
RCS_UNIT	DUSDP2W.DAT	code	(")
RCS_UNIT	DUSDP3W.DAT	code	(")
RCS_UNIT	DUSDP4W.DAT	code	(")
RCS_UNIT	DUSDP5W.DAT	code	(")
RCS_UNIT	DUSDP6W.DAT	code	(")
RECNO	COMAREA2.DAT	code	RECORD NUMBER = "08" FOR VALUES OF 'COMPON' FROM "01" THROUGH "35" = "09" FOR VALUES OF 'COMPON' FROM "41" THROUGH "49" = "10" FOR VALUES OF 'COMPON' OF "51" AND "52"
RECNO	EXTERIOR.DAT	code	RECORD NUMBER = "06"
RECNO	INTERIOR.DAT	code	RECORD NUMBER = "05"

continued:

Variable Name	Data File Containing Variable	Source	Description
RECNO	READN1W.DAT	code	RECORD NUMBER = "05" FOR INTERIOR = "06" FOR EXTERIOR
RECNO	READN2W.DAT	code	(")
RECNO	SOILDUST.DAT	code	RECORD NUMBER = "11" FOR DUST LEAD DATA = "12" FOR SOIL LEAD DATA = "13" FOR COMMON AREA DUST LEAD DATA
REGION	DWELL1.DAT	code	CENSUS BUREAU REGION "1" = "NORTHEAST" "2" = "MIDWEST" "3" = "SOUTH" "4" = "WEST"
REGION	DUSDP1W.DAT	code	(")
REGION	DUSDP2W.DAT	code	(")
REGION	DUSDP3W.DAT	code	(")
REGION	DUSDP4W.DAT	code	(")
REGION	DUSDP5W.DAT	code	(")
REGION	DUSDP6W.DAT	code	(")
REGION	COMAREA2.DAT	code	(")
REGION	EXTERIOR.DAT	code	(")
REGION	INTERIOR.DAT	code	(")
REGION	OCCUPANT.DAT	code	(")
REGION	SOILDUST.DAT	code	(")
ROOMN	EXTERIOR.DAT	code	EXTERIOR WALL CODE "31" = "EXTERIOR WALL "
ROOMN	READN1W.DAT	code	(")
RUG_CE	DUSDP7.DAT	value+	RUG: COMMON ENTRANCE FLOOR "1" = "YES" IF SD_ID = "69" "2" = "NO" "9" = "MIS"
RUG_CF	DUSDP7.DAT	value+	RUG: COMMON ROOM FLOOR "1" = "YES" IF SD_ID = "70" "2" = "NO" "9" = "MIS"
RUG_CH	DUSDP7.DAT	value+	RUG: COMMON HALL FLOOR "1" = "YES" IF SD_ID = "68" "2" = "NO" "9" = "MIS"
RUG_DRY	DUSDP7.DAT	value+	RUG: DRY ROOM FLOOR "1" = "YES" IF SD_ID = "62" "2" = "NO" "9" = "MIS"
RUG_ENT	DUSDP7.DAT	value+	RUG: ENTRANCE FLOOR "1" = "YES" IF SD_ID = "61" "2" = "NO" "9" = "MIS"

continued:

Variable Name	Data File Containing Variable	Source	Description
RUG_WET	DUSDP7.DAT	value+	RUG: WET ROOM FLOOR "1" = "YES" IF SD_ID = "63" "2" = "NO" "9" = "MIS"
SAMP_FLG	SOILDUST.DAT	code	SOIL/DUST SAMPLE FLAG "D" = "DUST" "S" = "SOIL"
SAMP_WGT	SOILDUST.DAT	value	SOIL/DUST SAMPLE MASS
SCONDIT	COMAREA2.DAT	code	COMMON AREA SUBSTRATE CONDITION " " = "INAPPLICABLE" "1" = "SATISFACTORY" "2" = "NEEDS REPAIR" "3" = "NEEDS REPLACEMENT" "9" = "NOT ASCERTAINED"
SCONDIT	READN2W.DAT	code	(")
SD_ACC	SOILDUST.DAT	code	SOIL/DUST SAMPLE, DIRECT ACCESS OUTSIDE? "1" = "YES" "2" = "NO"
SD_COLL	SOILDUST.DAT	code	SOIL/DUST SAMPLE COLLECTED? "1" = "YES" "2" = "NO"
SD_DUST	SOILDUST.DAT	value+	SOIL/DUST SAMPLE AREA DUSTED "9999" = "MISSING"
SD_ID	SOILDUST.DAT	value	SOIL/DUST SAMPLE SAMPLE NUMBER SD_ID=61-72 FOR DUST SAMPLES SD_ID=81-86 FOR SOIL SAMPLES "61" FOR ENTRANCE FLOOR "62" FOR DRY ROOM FLOOR "63" FOR WET ROOM FLOOR "64" FOR WET ROOM WINDOW SILL "65" FOR WET ROOM WINDOW WELL "66" FOR DRY ROOM WINDOW SILL "67" FOR DRY ROOM WINDOW WELL "68" FOR COMMON HALL FLOOR "69" FOR COMMON ENTRANCE FLOOR "70" FOR COMMON ROOM FLOOR "71" FOR COMMON ROOM WINDOW SILL "72" FOR COMMON ROOM WINDOW WELL "81" FOR DWELLING UNIT ENTRANCE "82" FOR DRIP LINE "83" FOR REMOTE LOCATION "84" FOR PLAYGROUND #84 "85" FOR PLAYGROUND #85 "86" FOR PLAYGROUND #86

continued:

Variable Name	Data File Containing Variable	Source	Description
SD_LOAD	SOILDUST.DAT	value	SOIL/DUST SAMPLE, LEAD LOAD IN DUST SAMPLE (UG/SQ FT). CALCULATED AS 'PB_ADJ'/'SD_VACU'. THIS VARIABLE NOT APPLICABLE TO SOIL SAMPLE DATA
SD_RUG	SOILDUST.DAT	code	SOIL/DUST SAMPLE, CARPETED? "1" = "YES" "2" = "NO"
SD_VACU	SOILDUST.DAT	value	SOIL/DUST SAMPLE, AREA VACUUMED IF SD_ID=61,62,63,68,69, OR 70 THEN SD_VACU=SD_DUST IF SD_ID=64,65,66,67,71, OR 72 THEN SD_VACU=SD_DUST/3.0 IF SD_ID=81,82, OR 83 THEN DATA IS SOIL SAMPLE, AND SD_VACU IS MISSING
SEQNO	COMAREA2.DAT	value	SEQUENCE NUMBER, COUNT STARTING FROM "01" FOR EACH COMBINATION OF LBP ID VARIABLE "LBP_ID" AND "RECNO"
SEQNO	EXTERIOR.DAT	value	(")
SEQNO	INTERIOR.DAT	value	(")
SEQNO	OCCUPANT.DAT	value	(")
SEQNO	READN1W.DAT	value	(")
SEQNO	READN2W.DAT	value	(")
SEQNO	SOILDUST.DAT	value	(")
SERIAL	DWELL1.DAT	value	XRF MACHINE SERIAL NUMBER
SOILPANY	DUSDP1W.DAT	code	OVERALL, SOIL LEAD INDICATOR =1 IF ANY SOIL LEAD CONCENTRATION >500 PPM =0 OTHERWISE THIS IS CALCULATED AS THE LARGEST OF THE FOUR VARIABLES: SOILPDRP SOILPREM SOILPENT SOILPPLA
SOILPDRP	DUSDP1W.DAT	code	EXTERIOR DRIP LINE, SOIL LEAD INDICATOR =1 IF SOIL LEAD CONCENTRATION > 500 PPM =0 OTHERWISE
SOILPENT	DUSDP1W.DAT	code	EXTERIOR ENTRANCE, SOIL LEAD INDICATOR =1 IF SOIL LEAD CONCENTRATION > 500 PPM =0 OTHERWISE
SOILPP84	DUSDP1W.DAT	code	EXTERIOR PLAYGROUND SAMPLE 84, SOIL LEAD INDICATOR =1 IF SOIL LEAD CONCENTRATION > 500 PPM =0 OTHERWISE
SOILPP85	DUSDP1W.DAT	code	EXTERIOR PLAYGROUND SAMPLE 85, SOIL LEAD INDICATOR =1 IF SOIL LEAD CONCENTRATION > 500 PPM =0 OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
SOILPP86	DUSDP1W.DAT	code	EXTERIOR PLAYGROUND SAMPLE 86, SOIL LEAD INDICATOR =1 IF SOIL LEAD CONCENTRATION > 500 PPM =0 OTHERWISE
SOILPPLA	DUSDP1W.DAT	code	EXTERIOR PLAYGROUND, SOIL LEAD INDICATOR =1 IF ANY SOIL LEAD CONCENTRATION FOR 3 PLAYGROUND SAMPLES > 500 PPM =0 OTHERWISE
SOILPREM	DUSDP1W.DAT	code	EXTERIOR REMOTE, SOIL LEAD INDICATOR =1 IF SOIL LEAD CONCENTRATION > 500 PPM =0 OTHERWISE
SOIL_DRP	DUSDP1W.DAT	value	EXTERIOR DRIP LINE, NATURAL LOGARITHM OF SOIL LEAD, PPM
SOIL_ENT	DUSDP1W.DAT	value	EXTERIOR ENTRANCE, NATURAL LOGARITHM OF SOIL LEAD, PPM
SOIL_P84	DUSDP1W.DAT	value	EXTERIOR PLAYGROUND SAMPLE NO. 84, NATURAL LOGARITHM OF SOIL LEAD, PPM
SOIL_P85	DUSDP1W.DAT	value	EXTERIOR PLAYGROUND SAMPLE NO. 85, NATURAL LOGARITHM OF SOIL LEAD, PPM
SOIL_P86	DUSDP1W.DAT	value	EXTERIOR PLAYGROUND SAMPLE NO. 86, NATURAL LOGARITHM OF SOIL LEAD, PPM
SOIL_PLA	DUSDP1W.DAT	value	NATURAL LOGARITHM OF MAXIMUM OF SOIL LEAD FOR 3 PLAYGROUND SAMPLES, PPM
SOIL_REM	DUSDP1W.DAT	value	EXTERIOR REMOTE SITE, NATURAL LOGARITHM OF SOIL LEAD, PPM
SFP_CAH	DUSDP8.DAT	value	COMMON AREA HALL: TOTAL SQ. FT. PAINT
SFP_CAR	DUSDP8.DAT	value	COMMON AREA ROOM: TOTAL SQ. FT. PAINT
SFP_DRY	DUSDP8.DAT	value	DRY ROOM: TOTAL SQ. FT. PAINT
SFP_EXT	DUSDP8.DAT	value	EXTERIOR: TOTAL SQ. FT. PAINT
SFP_PLA	DUSDP8.DAT	value	COMMON PLAYGROUND: TOTAL SQ. FT. PAINT
SFP_WET	DUSDP8.DAT	value	WET ROOM: TOTAL SQ. FT. PAINT
SFPS_CAH	DUSDP8.DAT	value	COMMON AREA HALL: SAMPLED ROOM SQ. FT. PAINT
SFPS_CAR	DUSDP8.DAT	value	COMMON AREA ROOM: SAMPLED ROOM SQ. FT. PAINT
SFPS_DRY	DUSDP8.DAT	value	DRY ROOM: SAMPLED ROOM SQ. FT. PAINT
SFPS_EXT	DUSDP8.DAT	value	EXTERIOR: SAMPLED ROOM SQ. FT. PAINT
SFPS_PLA	DUSDP8.DAT	value	COMMON PLAYGROUND: SAMPLED ROOM SQ. FT. PAINT
SFPS_WET	DUSDP8.DAT	value	WET ROOM: SAMPLED ROOM SQ. FT. PAINT
SUB	EXTERIOR.DAT	code	SUBSTRATE "." = "MISSING " "1" = "WOOD " "2" = "STEEL " "3" = "DRYWALL " "4" = "CONCRETE"
SUB	INTERIOR.DAT	code	(")
SUB	READN1W.DAT	code	(")
SUB	COMAREA2.DAT	code	(")

continued:

Variable Name	Data File Containing Variable	Source	Description
SUBCOD	COMAREA2.DAT	code	COMMON AREA SUBSTRATE CODE (SAME CODE AS FOR I_D)
SUBCOD	READN2W.DAT	code	(")
SUB_CAT	COMAREA2.DAT	code	COMMON AREA SUBSTRATE CATEGORY "1" = "WALLS " "2" = "METAL SUBSTRATE " "3" = "NONMETAL SUBSTRATE " "4" = "SHELVES/OTHER SUBSTRATE" "5" = "PLAYGROUND EQUIPMENT " "6" = "COMMON HALL " (SEE NOTE 3.)
SUB_CAT	EXTERIOR.DAT	code	EXTERIOR SUBSTRATE CATEGORY "1" = "WALLS " "2" = "METAL SUBSTRATE " "3" = "NONMETAL SUBSTRATE " "4" = "SHELVES/OTHER SUBSTRATE" (SEE NOTE 4.)
SUB_CAT	INTERIOR.DAT	code	INTERIOR SUBSTRATE CATEGORY "1" = "WALLS " "2" = "METAL SUBSTRATE " "3" = "NONMETAL SUBSTRATE " "4" = "SHELVES/OTHER SUBSTRATE" (SEE NOTE 5.)
SUBCAT	READN1W.DAT	code	(")
T1	DWELL1.DAT	value	NUMBER OF DWELLING UNITS IN BUILDING
T1	DUSDP6W.DAT	value	(")
T11M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T11. (VARIABLE T11 FROM TELEPHONE QUESTIONNAIRE FORM IS SAME AS VARIABLE DU32 FROM DU FORM) "0" INDICATES T11 MISSING, T11 = " " OR T11 = "8" OR T11 = "9" "1" INDICATES T11 DATA PRESENT ITEM 11 ON TELEPHONE FORM (Tel)
T11NEW	DWELL1.DAT	code	JOBS WORKED ON BY OCCUPANTS WITHIN LAST 6 MONTHS- JOBS SUCH AS PAINT REMOVAL, WELDING, PLUMBING, OIL REFINERY WORK, AND AUTO BODY WORK "1" = "YES" "2" = "NO" THIS VARIABLE WAS OBTAINED FROM 2 SIMILAR QUESTIONS ON THE DWELLING UNIT (DU) FORM AND ON TELEPHONE QUESTIONNAIRE (Tel) FORM AS FOLLOWS: IF NON-MISSING RESPONSE TO 'DU' QUESTION NO. 32, THEN SET T11NEW TO THIS VALUE,

continued:

Variable Name	Data File Containing Variable	Source	Description
			ELSE IF NON-MISSING RESPONSE TO 'Tel' QUESTION NO.11, THEN SET T11NEW TO THIS VALUE, ELSE T11NEW IS MISSING
T12M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T12: (VARIABLE T12 FROM TELEPHONE QUESTIONNAIRE FORM IS SAME AS VARIABLE DU33 FROM DU FORM) "0" INDICATES T12 MISSING, T12 = " " OR T12 = "8" OR T12 = "9" "1" INDICATES T12 DATA PRESENT ITEM 12 ON TELEPHONE FORM (Tel)
T12NEW	DWELL1.DAT	code	JOBS WORKED ON BY OCCUPANTS AT HOME (INSIDE OR OUTSIDE DWELLING UNIT) WITHIN LAST 6 MONTHS- JOBS SUCH AS PAINT REMOVAL FROM FURNITURE, SOLDERED PIPES, PAINTED IN HOUSE, AND PAINTED CARS "1" = "YES" "2" = "NO" THIS VARIABLE WAS OBTAINED FROM 2 SIMILAR QUESTIONS ON THE DWELLING UNIT (DU) FORM AND ON TELEPHONE QUESTIONNAIRE (Tel) FORM AS FOLLOWS: IF NON-MISSING RESPONSE TO 'DU' QUESTION NO. 33, THEN SET T12NEW TO THIS VALUE, ELSE IF NON-MISSING RESPONSE TO 'Tel' QUESTION NO.12, THEN SET T12NEW TO THIS VALUE, ELSE T12NEW IS MISSING
T13	DWELL1.DAT	code	DWELLING UNIT, OWN OR RENT? "1" = "OWN" "2" = "RENT"
T13	DUSDP6W.DAT	code	(")
T14M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T14 (TOTAL MONTHLY RENT) "0" INDICATES T14 MISSING, T14 = " " OR T14 = "97" OR T14 = "98" "1" INDICATES T14 DATA PRESENT ITEM 14 ON TELEPHONE FORM (Tel)

continued:

Variable Name	Data File Containing Variable	Source	Description
T14NEW	DWELL1.DAT	value	THIS IS MONTHLY RENT IF PROVIDED BY OCCUPANT. IF RENT WAS NOT PROVIDED,BUT RENT CATEGORY WAS (TELEPHONE QUESTION #15) THEN MONTHLY RENT WAS ESTIMATED AS FOLLOWS: RENT CATEGORY — T14NEW 01 — 99 02 — 249 03 — 349 04 — 449 05 — 599 06 — 799 07 — 1,249
T15M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T15 (TOTAL MONTHLY RENT CATEGORY) "0" INDICATES T15 MISSING, T15 = " " OR T15 = "97" OR T15 = "98" "1" INDICATES T15 DATA PRESENT ITEM 15 ON TELEPHONE FORM (Tel)
T15NEW	DWELL1.DAT	code	THIS IS TOTAL MONTHLY RENT CATEGORY SUPPLIED BY OCCUPANT. IF CATEGORY WAS NOT PROVIDED, THEN IT WAS DETERMINED FROM FROM TOTAL MONTHLY RENT VARIABLE 'T14NEW' AS FOLLOWS: T14NEW — T15NEW < $200 — 01 $200 - $299 — 02 $300 - $399 — 03 $400 - $499 — 04 $500 - $699 — 05 $700 - $999 — 06 $1000 - $5000 — 07 (RENTS ABOVE $5000/MONTH WERE DISCARDED) IF OCCUPANT PROVIDED BOTH MONTHLY RENT AND MONTHLY RENT CATEGORY, AND THEY WERE INCONSISTENT, THEN T15NEW WAS OBTAINED FROM T14NEW AS ABOVE
T16M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T16 (CURRENT MARKET VALUE OF HOME) "0" INDICATES T16 MISSING, T16 = " " OR T16 = "97" OR T16 = "98"

continued:

Variable Name	Data File Containing Variable	Source	Description
			"1" INDICATES T16 DATA PRESENT ITEM 16 ON TELEPHONE FORM (Tel)
T16NEW	DWELL1.DAT	value	THIS IS MARKET VALUE OF DWELLING UNIT (FOR PRIVATE, OCCUPANT OWNED UNITS) IF PROVIDED BY OCCUPANT. IF VALUE WAS NOT PROVIDED, BUT MARKET VALUE CATEGORY WAS (TELEPHONE QUESTION #17) , THEN VALUE WAS ESTIMATED AS FOLLOWS: VALUE CATEGORY T16NEW 01 20,000 02 50,000 03 70,000 04 90,000 05 125,000 06 200,000
T17M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T17 (CURRENT MARKET VALUE RANGE OF HOME) "0" INDICATES T17 MISSING, T17 = " " OR T17 = "97" OR T17 = "98" "1" INDICATES T17 DATA PRESENT ITEM 17 ON TELEPHONE FORM (Tel)
T17NEW	DWELL1.DAT	code	THIS IS THE MARKET VALUE CATEGORY OF DWELLING UNIT IF PROVIDED BY OCCUPANT. IF CATEGORY WAS NOT SUPPLIED, THEN IT WAS DETERMINED FROM MARKET VALUE VARIABLE 'T16NEW' AS FOLLOWS: T16NEW T17NEW < $40,000 01 $40,000 - $59,999 02 $60,000 - $79,999 03 $80,000 - $99,999 04 $100,000 - $149,999 05 $150,000 <=$2,000,000 06 (VALUES ABOVE $2,000,000 WERE DISCARDED) IF OCCUPANT PROVIDED BOTH MARKET VALUE AND MARKET VALUE CATEGORY, AND THEY WERE INCONSISTENT, THEN T17NEW WAS OBTAINED FROM T16NEW AS ABOVE
T18	DWELL1.DAT	code	HOUSEHOLD 1988 INCOME ="01" IF INCOME $10,000 OR LESS ="02" IF INCOME $10,000 TO $19,999 ="03" IF INCOME $20,000 TO $29,999 ="04" IF INCOME $30,000 OR MORE ="97" IF "REFUSED" ="98" IF "DON'T KNOW"

continued:

Variable Name	Data File Containing Variable	Source	Description
T18	DUSDP6W.DAT	code	(")
T1CAT	DUSDP6W.DAT	code	NUMBER OF DWELLING UNITS CATEGORY =" " IF T1="9998" ="1" IF T1="1" ="2" IF T1>=2
T1CAT	DWELL1.DAT	code	(")
T2M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T2 (CONSTRUCTION YEAR OF DWELLING UNIT) "0" INDICATES T2 MISSING, T2 = " " OR T2 = "9998" "1" INDICATES T2 DATA PRESENT ITEM 2 ON TELEPHONE FORM (Tel)
T2NEW	DWELL1.DAT	value	BUILDING CONSTRUCTION YEAR THIS IS THE CONSTRUCTION YEAR OF THE UNIT AS SUPPLIED BY OCCUPANT (TELEPHONE QUESTION #2). IF CONSTRUCTION YEAR WAS NOT SUPPLIED, THEN IT WAS ESTIMATED BASED UPON THE CONSTRUCTION YEAR CATEGORY VARIABLE 'T3NEW' AS FOLLOWS: T3NEW → T2NEW 1 → 1984.5 2 → 1974.5 3 → 1964.5 4 → 1954.5 5 → 1944.5 6 → 1929.5 7 → 1909.5
T3M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T3 (CONSTRUCTION YEAR RANGE OF DWELLING UNIT) "0" INDICATES T3 MISSING, T3 = " " OR T3 = "8" "1" INDICATES T3 DATA PRESENT ITEM 3 ON TELEPHONE FORM (Tel)
T3NEW	DWELL1.DAT	code	BUILDING CONSTRUCTION YEAR CATEGORY THIS IS THE CONSTRUCTION YEAR CATEGORY OF THE UNIT AS DETERMINED FROM THE CONSTRUCTION YEAR OF THE UNIT AS SUPPLIED BY OCCUPANT AS FOLLOWS: CONSTRUCTION YEAR → T3NEW 1980 OR LATER → 1 1970-1979 → 2 1960-1969 → 3 1950-1959 → 4

continued:

Variable Name	Data File Containing Variable	Source	Description
			1940-1949 5 1920-1939 6 1919 OR EARLIER 7 IF CONSTRUCTION YEAR WAS MISSING, BUT CONSTRUCTION YEAR CATEGORY WAS SUPPLIED (TELEPHONE QUESTION #3), THEN 'T3NEW' WAS SET EQUAL TO THAT CATEGORY (SAME DEFINITION AS ABOVE, BUT WITH ADDED CODE OF "8" FOR "DON'T KNOW") IF CONSTRUCTION YEAR WAS MISSING AND CONSTRUCTION YEAR CATEGORY WAS MISSING, BUT CONSTRUCTION AGE CATEGORY WAS SUPPLIED (TELEPHONE QUESTION #4), THEN 'T3NEW' WAS DERIVED FROM THAT CATEGORY AS FOLLOWS: AGE CATEGORY T3NEW 01 (LESS THAN 10 YEARS OLD) 1 02 (10-19 YEARS OLD) 2 03 (20-29 YEARS OLD) 3 04 (30-39 YEARS OLD) 4 05 (40-49 YEARS OLD) 5 06 (50-59 YEARS OLD) 6 07 (60-69 YEARS OLD) 6 08 (AT LEAST 70 YEARS OLD) 7 98 (DON'T KNOW) 8
T4	DWELL1.DAT	value	AGE OF DWELLING UNIT "98" = DON'T KNOW ITEM 4 ON TELEPHONE FORM (Tel)
T4M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T4 (AGE OF DWELLING UNIT) "0" INDICATES T4 MISSING, T4 = "0" OR T4 = " " OR T4 = "98" "1" INDICATES T4 DATA PRESENT
T5	DWELL1.DAT	value	NUMBER STORIES OF BUILDING INCLUDING BASEMENT
T6	DWELL1.DAT	code	BUILDING CENTRAL AIR CONDITIONING? ="1" FOR "YES" ="2" FOR "NO"
T7	DWELL1.DAT	code	BUILDING FORCED HOT AIR HEAT? ="1" FOR "YES" ="2" FOR "NO"
T8M	DWELL1.DAT	code	INDICATES MISSING VALUES OF VARIABLE T8 (NUMBER OF PEOPLE IN HOUSEHOLD)

continued:

Variable Name	Data File Containing Variable	Source	Description
			"0" INDICATES T8 MISSING, T8 = " "
			"1" INDICATES T8 DATA PRESENT ITEM 8 ON TELEPHONE FORM (Tel)
T8NEW	DWELL1.DAT	value	NUMBER OF PEOPLE IN HOUSEHOLD THIS VARIABLE WAS OBTAINED FROM SIMILAR QUESTIONS ON THE DWELLING UNIT (DU) FORM AND ON TELEPHONE QUESTIONNAIRE (Tel) FORM AS FOLLOWS: IF NON-MISSING VALUE FOR 'HEADCNT' VARIABLE OBTAINED AS FREQUENCY COUNT OF OCCUPANTS FROM TELEPHONE QUESTIONNAIRE DATA FILE 'PHO4,' THEN SET T8NEW TO VALUE OF 'HEADCNT', ELSE IF NON-MISSING RESPONSE TO 'DU' QUESTION NO. 34, THEN SET T8NEW TO THIS VALUE, ELSE IF NON-MISSING RESPONSE TO 'Tel' QUESTION NO. 8, THEN SET T8NEW TO THIS VALUE, ELSE T8NEW IS MISSING
TRUPRICM	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: COMMON AREA, PRIVATE
TRUPRIDU	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: DU, PRIVATE
TRUPRIEX	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: EXTERIOR, PRIVATE
TRUPRIIN	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: INTERIOR, PRIVATE
TRUPRIPL	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: PLAYGROUND, PRIVATE
TRUPUBCM	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: COMMON AREA, PUBLIC
TRUPUBDU	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: DWELLING UNIT, PUBLIC
TRUPUBEX	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: EXTERIOR, PUBLIC
TRUPUBIN	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: INTERIOR, PUBLIC
TRUPUBPL	XRFMAX.DAT	value	PRED MAX PB ALL SURFACES: PLAYGROUND, PUBLIC
URBAN	DUSDP7.DAT	code	URBANICITY "." = "MISSING" "1" = "BIG METRO, CITY" "2" = "BIG METRO, SUBURB" "3" = "SMALL METRO, CITY" "4" = "SMALL METRO, SUBURB" "5" = "NON-METRO"
WALL_ID	EXTERIOR.DAT	code	WALL NUMBER (HQ GENERATED) (WALL FACING STREET IS #1, OTHERS NUMBERED CLOCKWISE FROM #1) "9" = "NOT ASCERTAINED"

continued:

Variable Name	Data File Containing Variable	Source	Description
WALL_ID	READN1W.DAT	code	(")
WBYLDRY	DUSDP7.DAT	value	DRY ROOM FLOOR: WIDTH BY LENGTH
WBYLWET	DUSDP7.DAT	value	WET ROOM FLOOR: WIDTH BY LENGTH
WNOW_XRF	DUSDP5W.DAT	code	WET ROOM NON-WINDOW LEAD PAINT FLAG =1 IF ITYPE="2" (WET ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND IWINDOW="0" (COMPONENT IS A NOT A WINDOW) =0 OTHERWISE
WNTR_XRF	DUSDP5W.DAT	code	WET ROOM NON-TRIM LEAD PAINT FLAG =1 IF ITYPE="2" (WET ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND ITRIM="0" (COMPONENT IS NOT TRIM) =0 OTHERWISE
WTRM_XRF	DUSDP5W.DAT	code	WET ROOM TRIM LEAD PAINT FLAG =1 IF ITYPE="2" (WET ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND ITRIM="1" (COMPONENT IS TRIM) =0 OTHERWISE
WWIN_XRF	DUSDP5W.DAT	code	WET ROOM WINDOW LEAD PAINT FLAG =1 IF ITYPE="2" (WET ROOM) AND XRF VALUE>=1.0 (LEAD PAINT PRESENT) AND IWINDOW="1" (COMPONENT IS A WINDOW) =0 OTHERWISE
XRF2_CAH	DUSDP5W.DAT	value	COMMON AREA HALL, WEIGHTED XRF READINGS (SEE NOTE 10.)
XRF2_CAR	DUSDP5W.DAT	value	COMMON AREA ROOM, WEIGHTED XRF READINGS (SEE NOTE 10.)
XRF2_DRY	DUSDP5W.DAT	value	DRY ROOM, WEIGHTED XRF READINGS (SEE NOTE 10.)
XRF2_EXT	DUSDP5W.DAT	value	EXTERIOR WALL, WEIGHTED XRF READINGS (SEE NOTE 10.)
XRF2_PLA	DUSDP5W.DAT	value	COMMON PLAYGROUND, WEIGHTED XRF READINGS READINGS (SEE NOTE 10.)
XRF2_WET	DUSDP5W.DAT	value	WET ROOM, WEIGHTED XRF READINGS READINGS (SEE NOTE 10.)
XRFMEAS	READN1.DAT	value	XRF: MEASURED LEAD CONCENTRATION
XRFMEASA	READN1.DAT	value	XRF: ADJ MEASURED LEAD CONCENTRATION FOR CALCULATED SURFACE AREA
XRFNUM	COMAREA2.DAT	value	COMMON AREA, XRF READING NUMBER
XRFNUM	READN2W.DAT	value	(")
XRFP_ANY	DUSDP5W.DAT	code	OVERALL PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE

continued:

Variable Name	Data File Containing Variable	Source	Description
XRFP_BOT	DUSDP5W.DAT	code	INTERIOR AND EXTERIOR PAINT INDICATOR =0 IF XRFP_INT=0 (NO INTERIOR LBP) AND XRFP_EXT=0 (NO EXTERIOR LBP) =1 IF XRFP_INT=0 (NO INTERIOR LBP) AND XRFP_EXT=1 (EXTERIOR LBP) =2 IF XRFP_INT=1 (INTERIOR LBP) AND XRFP_EXT=0 (NO EXTERIOR LBP =3 IF XRFP_INT=1 (INTERIOR LBP) AND XRFP_EXT=1 (EXTERIOR LBP)
XRFP_CAH	DUSDP5W.DAT	code	COMMON AREA HALL PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFP_CAR	DUSDP5W.DAT	code	COMMON AREA ROOM PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFP_COM	DUSDP5W.DAT	code	INTERIOR COMMON AREA PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFP_DRY	DUSDP5W.DAT	code	DRY ROOM PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFP_EXT	DUSDP5W.DAT	code	EXTERIOR WALL PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFP_INT	DUSDP5W.DAT	code	INTERIOR WET AND DRY ROOMS PAINT LEAD INDICATOR (THIS INCLUDES THE INTERIOR PURPOSIVE XRF READINGS) =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFP_PLA	DUSDP5W.DAT	code	COMMON AREA PLAYGROUND PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFP_WET	DUSDP5W.DAT	code	WET ROOM PAINT LEAD INDICATOR =1 IF ANY ARCHITECTURAL COMPONENT HAS LBP =0 OTHERWISE
XRFREAD	COMAREA2.DAT	value	COMMON AREA XRF INSTRUMENT READING VALUE
XRFREAD	READN2W.DAT	value	(")
XRF_ADJ	COMAREA2.DAT	value	ADJUSTED XRF LEAD CONCENTRATION, MG/CM2, CALCULATED FROM UNADJUSTED XRF_PB VALUE (SEE NOTE 2.)
XRF_ADJ	EXTERIOR.DAT	value	(")
XRF_ADJ	INTERIOR.DAT	value	(")

continued:

Variable Name	Data File Containing Variable	Source	Description
XRF_ADJ	READN1W.DAT	value	(")
XRF_CAH	DUSDP5W.DAT	value	COMMON AREA HALL WEIGHTED XRF READINGS (SEE NOTE 9.)
XRF_CAR	DUSDP5W.DAT	value	COMMON AREA ROOM WEIGHTED XRF READINGS (SEE NOTE 9.)
XRF_COM	DUSDP5W.DAT	value	INTERIOR COMMON AREA WEIGHTED XRF READINGS (SEE NOTE 9.)
XRF_DRY	DUSDP5W.DAT	value	DRY ROOM WEIGHTED XRF READINGS (SEE NOTE 9.)
XRF_EXT	DUSDP5W.DAT	value	EXTERIOR WALL WEIGHTED XRF READINGS (SEE NOTE 9.)
XRF_INT	DUSDP5W.DAT	value	INTERIOR WET AND DRY ROOMS WEIGHTED XRF READINGS (SEE NOTE 9.)
XRF_PB	COMAREA2.DAT	value	UNADJUSTED XRF LEAD CONCENTRATION, MG/CM2 (SEE NOTE 1.)
XRF_PB	EXTERIOR.DAT	value	(")
XRF_PB	INTERIOR.DAT	value	(")
XRF_PB	READN1W.DAT	value	(")
XRF_PLA	DUSDP5W.DAT	value	COMMON PLAYGROUND WEIGHTED XRF READINGS (SEE NOTE 9.)
XRF_VALU	COMAREA2.DAT	code	XRF LEAD CONCENTRATION FLAG "1" = "ACTUAL XRF READINGS" "2" = "IMPUTED DATA (FOR ROOMS)" "2" = "MISSING (FOR PLAYGROUNDS AND HALLS)"
XRF_VALU	EXTERIOR.DAT	code	XRF LEAD CONCENTRATION FLAG "1" = "ACTUAL READINGS" "2" = "IMPUTED DATA"
XRF_VALU	INTERIOR.DAT	code	XRF LEAD CONCENTRATION FLAG "1" = "ACTUAL XRF READINGS" "2" = "IMPUTED DATA"
XRF_VALU	READN1W.DAT	code	XRF LEAD CONCENTRATION FLAG DEFINITION DEPENDS ON LOCATION OF PAINT: INTERIOR, EXTERIOR, OR COMMON AREA
XRF_WET	DUSDP5W.DAT	value	WET ROOM WEIGHTED XRF READINGS (SEE NOTE 9.)

Notes:

(1.) The unadjusted XRF values are the actual readings obtained from the XRF instrument. In addition to the actual XRF readings, there are imputed XRF readings determined from the average readings for each substrate. This procedure, described in detail in section "Interior Component File" of Chapter 2, assigns XRF values to components for which actual XRF data were not available.

(2.) The XRF adjusted values are obtained from the unadjusted values using the equations as defined in Chapter 2. Four equations are used to correct the XRF readings for substrate and instrument bias. The four substrates are: wood, steel, drywall, and concrete. This substrate is determined from the substrate codes SUBCOD, ED, AND I_D. Details are provided on this XRF bias adjustment, including the constants and coefficients of the four equations. Also presented is the relationship between the substrate codes and the four substrate categories used in the bias adjustments.

(3.) The variable SUB_CAT is derived from the substrate variable COMPON as follows:

SUB_CAT	COMPON COMMON AREA COMPONENT
1	"06" = "WALL #1"
1	"07" = "WALL #2"
1	"08" = "WALL #3"
1	"09" = "WALL #4"
1	"10" = "CEILING"
1	"11" = "FLOOR"
2	"12" = "METAL:BASEBOARD TRIM"
2	"13" = "METAL:STAIR TRIM "
2	"14" = "METAL:DOOR TRIM "
2	"15" = "METAL:WINDOW SILLS "
2	"16" = "METAL:WINDOW TRIM "
2	"17" = "METAL:CROWN MOLDING "
2	"18" = "METAL:DOOR SYSTEMS "
2	"19" = "METAL:WINDOW SYSTEMS"
2	"20" = "METAL:AIR/HEAT VENTS"
2	"21" = "METAL:RADIATORS "
3	"22" = "NONMETAL:BASEBOARD TRIM"
3	"23" = "NONMETAL:STAIR TRIM "
3	"24" = "NONMETAL:DOOR TRIM "
3	"25" = "NONMETAL:SILLS WINDOW "
3	"26" = "NONMETAL:TRIM WINDOW "
3	"27" = "NONMETAL:CROWN MOLDING "
3	"28" = "NONMETAL:DOOR SYSTEMS "
3	"29" = "NONMETAL:WINDOW SYSTEMS"
3	"30" = "NONMETAL:AIR/HEAT VENTS"
4	"31" = "SHELVES "
4	"32" = "CABINETS "
4	"33" = "FIREPLACE "

continued:

SUB_CAT	COMPON COMMON AREA COMPONENT
4	"34" = "CLOSET "
4	"35" = "OTHER "
5	"41" = "SWINGS"
5	"42" = "SLIDES"
5	"43" = "JUNGLE GYM"
5	"44" = "MERRY-GO-ROUND"
5	"45" = "HORSES ON SPRINGS"
5	"46" = "SANDBOX"
5	"47" = "SEESAW"
5	"48" = "BASKETBALL GOALS"
5	"49" = "OTHER"
6	"51" = "HALLWAY ADJACENT TO SAMPLED DU"
6	"52" = "JUST INSIDE FRONT DOOR TO BLDG"

(4.) The variable SUB_CAT is derived from the substrate variable ELINE_ID as follows:

SUB_CAT	ELINE_ID EXTERIOR COMPONENT
1	"03" = "WALL"
2	"04" = "METAL:WINDOW SILLS "
2	"05" = "METAL:WINDOW TRIM "
2	"06" = "METAL:SOFFIT AND FASCIA "
2	"07" = "METAL:DOOR TRIM "
2	"08" = "METAL:SUB#1,DOOR SYSTEMS"
2	"09" = "METAL:SUB#2,DOOR SYSTEMS"
2	"10" = "METAL:COLUMNS "
2	"11" = "METAL:RAILINGS "
3	"12" = "NONMETAL:SILLS WINDOW "
3	"13" = "NONMETAL:TRIM WINDOW "
3	"14" = "NONMETAL:SOFFIT AND FASCIA "
3	"15" = "NONMETAL:DOOR TRIM "
3	"16" = "NONMETAL:SUB#1,DOOR SYSTEMS"
3	"17" = "NONMETAL:SUB#2,DOOR SYSTEMS"
3	"18" = "NONMETAL:COLUMNS "
3	"19" = "NONMETAL:RAILINGS "
4	"20" = "PORCH "
4	"21" = "BALCONY "
4	"22" = "STAIRS "
4	"23" = "OTHER "

(5.) The variable SUB_CAT is derived from the substrate variable ILINE_ID as follows:

SUB_CAT	ILINE_ID INTERIOR COMPONENT
1	"06" = "WALL #1"
1	"07" = "WALL #2"
1	"08" = "WALL #3"
1	"09" = "WALL #4"
1	"10" = "CEILING"
1	"11" = "FLOOR"
2	"12" = "METAL:BASEBOARD TRIM"
2	"13" = "METAL:STAIR TRIM "
2	"14" = "METAL:DOOR TRIM "
2	"15" = "METAL:WINDOW SILLS "
2	"16" = "METAL:WINDOW TRIM "
2	"17" = "METAL:CROWN MOLDING "
2	"18" = "METAL:DOOR SYSTEMS "
2	"19" = "METAL:WINDOW SYSTEMS"
2	"20" = "METAL:AIR/HEAT VENTS"
2	"21" = "METAL:RADIATORS "
3	"22" = "NONMETAL:BASEBOARD TRIM"
3	"23" = "NONMETAL:STAIR TRIM "
3	"24" = "NONMETAL:DOOR TRIM "
3	"25" = "NONMETAL:SILLS WINDOW "
3	"26" = "NONMETAL:TRIM WINDOW "
3	"27" = "NONMETAL:CROWN MOLDING "
3	"28" = "NONMETAL:DOOR SYSTEMS "
3	"29" = "NONMETAL:WINDOW SYSTEMS"
3	"30" = "NONMETAL:AIR/HEAT VENTS"
4	"31" = "SHELVES "
4	"32" = "CABINETS "
4	"33" = "FIREPLACE "
4	"34" = "CLOSET "
4	"35" = "OTHER (SPECIFY)"

(6.) This is weighted average percentage of damaged paint (regardless of lead content), averaged over all painted architectural components, and weighted by the square feet of painted surface for each component.

(7.) This is calculated as a weighted average of the products-percentage of damaged paint on an architectural component multiplied by the logarithm of the XRF reading for that component. Average is based on all painted components in the area, and weighted by the square feet of painted surface for each component.

(8.) This is the natural logarithm of the weighted average of the products- percentage of damaged paint on an architectural component multiplied by the XRF reading for that component- averaged over all painted components in the area, and weighted by the square feet of painted surface for each component.

(9.) This is the natural logarithm of the weighted average of the XRF readings in the area, averaged over all painted components in the area, and weighted by the square feet of painted surface for each component.

(10.) This is weighted average of the logarithm of the XRF readings in the area, averaged over all painted components in the area, and weighted by the square feet of painted surface for each component.

CHAPTER 5

REFERENCES

1. "Comprehensive and Workable Plan for the Abatement of Lead-Based Paint in Privately Owned Housing - Report to Congress", U.S. Department of Housing and Urban Development, December 4, 1990.

2. "National Survey of Lead-Based Paint in Housing Part II. Analysis", (Draft) Westat, Inc., Rockville, MD, October 8, 1991.

3. "National Survey of Lead-Based Paint in Housing - Documentation of Analytical Data Files", (Revised), Westat, Inc., March 13, 1991.

4. Memo, Bob Clickner (Westat, Inc.) to Steve Weitz and Tony Blackburn, September 9, 1991.

APPENDIX

DATA COLLECTION FORMS

OMB 2528-0137:13 DU Form

ID:

1. Respondent: _____

2. Address: _____

3. Phone: _____

4, 5. Appointment Date/Time: _____

6., 7. Rescheduled for: _____ _____
Date (MM/DD/YY) Time

8. Sampled Dry Room: Room # _____ Name _____

9. Backup Dry Room: Room # _____ Name _____

10. Sampled Wet Room: Room # _____ Name _____

11. Backup Wet Room Room # _____ Name _____

12. Sampled Exterior Wall: Wall # _____

13. Backup Exterior Wall: *(Proceed counter clockwise from sampled wall)* _____ (Enter wall #)

Interviewer Initials/Name

14. _____/_____ 15. Actual Time In: _____

Technician Initials/Name

16. _____/_____ 17. Time Out: _____

XRF INFORMATION: 18. XRF Serial Number: _____

20-22 XRF Verification Time/XRF#: Before Insp: _____ _____
time first #

23-25 After Insp: _____ _____
time last #

PURPOSIVE XRF READING

Reading	A Room #	B Wall #	C Component	D Substrate	E XRF #	F XRF Reading
26. Interior 1						
27. Interior 2						
28. Exterior 1						
29. Exterior 2						

FLOATING XRF READING: Selected strata: _____
(wall/metal/non-metal/shelf)

30. Dry Room: XRF #: _____

31. Wet Room: XRF #: _____

DU32 In the last six months, (or fewer if you have recently moved to this area) have you or anyone in your household worked at any of the jobs on card A?

Yes 1
No 2
Don't Know 8

Paint removal including scraping and sanding	Building Demolition	Glass work
Welding	Foundry work	Lead Smelter work
Oil Refinery work	Sandblasting	Plumbing
Salvage (i.e., batteries/ radiators	Auto body work	Battery Manufacturing Plant work
	Chemical Plant work	Other Lead-Related Industry work

DU33 In the last six months, (or fewer if you have recently moved to this area) have you or anyone in your household done any of the following activities listed on Card B at home?

Yes 1
No 2
Don't Know 8

Removed paint from furniture	Soldered electronic parts
Painted cars	Worked with stained glass
Painted bicycles	Painted pictures with artists' paint
Removed paint, sanded or painted any part of the house	Soldered pipes

DU34 How many people live in this household?

|__|__| (Ø = vacant)
Number

DU35 For each person, please tell me their age and sex?

Would you please tell me the race or ethnic background of (ask person no. 1; then person no. 2; etc.) Is he/she...

	Sex	Age	Race		Sex	Age	Race
1.				7.			
2.				8.			
3.				9.			
4.				10.			
5.				11.			
6.				12.			

READ LIST AND ENTER CODE F OR RACE/ETHIC BACKGROUND

01. AMERICAN INDIAN OR ALASKA NATIVE
02. ASIAN OR PACIFIC ISLANDER
03. BLACK/AFRO AMERICAN (NON-HISPANIC)
04. WHITE (NON-HISPANIC)
05. HISPANIC
06. OTHER
97. **REFUSED**

OMB #2528-0137:41 VALID CODES

DU Form

Interior Observation Form

Sub Codes (Substrates)

20	Plaster
21	Gypsum (dry wall)
22	Concrete block
23	Concrete (cast)
24	Concrete, Precast
25	Brick
26	Wood paneling
27	Wood smooth
28	Wood rough
29	Wall paper
30	Oil cloth
31	Ceramic tile
32	Metal smooth
33	Metal rough
34	Wainscot
35	Stone
36	Vinyl siding
37	Aluminum siding
38	Shingle, wood
39	Shingle, asbestos
40	Stucco

Paint Condition Codes

1	All paint intact
2	Up to 10% not intact
3	10% to 25% not intact
4	Over 25% not intact
5	Wallpaper
6	No paint

Substrate Condition Codes

1	Satisfactory
2	Needs repair
3	Needs replacement

Exists/Painted

1	YP:Yes, exists and is painted and/or wallpapered
2	NP:Yes, exists but not painted
3	N:No, does not exist

D___ W___ F___

D___	# of doors, doorways, closets
W___	# of windows, pass thrus
F___	# of fireplaces, large attached wall covers (e.g., book shelves with back tand built in)

Common Area Collection Form

1	Swings
2	Slides
3	Jungle gym
4	Merry-go-round
5	Horses on springs
6	Sandbox

Wall/Ceiling/Floor Codes

1	Wall facing street named in address
2	Moving counter clockwise from Wall 1, the next wall
3	Moving counter clockwise from Wall 2, the next wall
4	Moving counter clockwise from Wall 3, the next wall
5	Ceiling
6	Floor

Component Codes

1	Wall #1
2	Wall #2
3	Wall #3
4	Wall #4
5	Ceiling
6	Floor
7	Baseboard trim
8	Stair trim
9	Door trim
10	Window sills
11	Window trim
12	Crown molding
13	Chair rail
14	Air/heat vents
15	Radiators

ID: _____

1.,2. Room # / Type: _____

3. What floor is room on (vis a vis building): Basement ... B Attic ... A Level # ... _____

4. If this is a dry room, is a wet room immediately adjacent? Yes ... 1 No ... 2

5. What year was this room last renovated? _____

Component	A. Exist / Painted YP NP N	B C Dimensions / Quantity	D Sub-Code	E F Condition Paint	Substrate	G Access Y N	H Select Code	I XRF #	J XRF Reading
6. Wall #1 D ___ W ___ F ___	1 2 3	'				1 2	4		
7. Wall #2 D ___ W ___ F ___	1 2 3	'				1 2	6		
8. Wall #3 D ___ W ___ F ___	1 2 3	'				1 2	1		
9. Wall #4 D ___ W ___ F ___	1 2 3	'				1 2	5		
10.Ceiling	1 2 3	'				1 2	2		
11. Floor	1 2 3	'				1 2	3		

Metal Substrate

12. Baseboard trim	1 2 3	ft				1 2	5		
13. Stair trim	1 2 3	ft				1 2	7		
14. Door trim	1 2 3	ft				1 2	10		
15. Window sills	1 2 3	ft				1 2	9		
16. Window trim	1 2 3	ft				1 2	6		
17. Crown molding	1 2 3	ft				1 2	8		
18. Door systems	1 2 3	#				1 2	1		
19. Window systems	1 2 3	#				1 2	3		
20. Air / heat vents	1 2 3	#				1 2	2		
21. Radiators	1 2 3	#				1 2	4		

Non-Metal Substrates

22. Baseboard trim	1 2 3	ft				1 2	5		
23. Stair trim	1 2 3	ft				1 2	8		
24. Door trim	1 2 3	ft				1 2	7		
25. Window sills	1 2 3	ft				1 2	1		
26. Window trim	1 2 3	ft				1 2	2		
27. Crown molding	1 2 3	ft				1 2	6		
28. Door systems	1 2 3	ft				1 2	9		
29. Window systems	1 2 3	#				1 2	4		
30. Air / heat vents	1 2 3	#				1 2	3		

Shelves / Other

31. Shelves	1 2 3	ft				1 2	5		
32. Cabinets	1 2 3	#				1 2	1		
33. Fireplace	1 2 3	#				1 2	3		
34. Closet	1 2 3	#				1 2	2		
35. Other (Specify)	1 2 3					1 2	4		

ID: _____

1. Wall #: _____

2. Building conditions: T = 1 = True, F = 2 = False

	T	F	
a)	1	2	Roof, gutters, downspouts: Roof missing parts of weathering surfaces, or has holes or cracks. Gutters or downspouts broken.
b)	1	2	Chimney: Masonry cracked, bricks or coping loose or missing. Obviously out of plumb and not stable.
c)	1	2	Walls and siding: Obvious large cracks or holes in masonry or plaster, requiring more than routine painting. Siding has boards or shingles broken or missing. Obviously out of plumb or with bulges and not stable.
d)	1	2	Windows and doors: Two or more windows or doors broken, missing, or boarded up.
e)	1	2	Porch or steps: Major elements broken, missing, or out of plumb.
f)	1	2	Foundation: Foundation has major, visible cracks, missing material. Structure leans or is visibly unsound.

Component	A. Exist / Painted YP NP N	B C Dimensions / Quantity	D Sub-Code	E F Condition: Paint	Condition: Substrate	G Access Y N	H Select Code	I XRF #	J XRF Reading
Wall Strata									
3. Wall	1 2 3	'				1 2	1		
Metal Substrate									
4. Window sills	1 2 3	ft				1 2	5		
5. Window trim	1 2 3	ft				1 2	1		
6. Soffit and facia	1 2 3	ft				1 2	4		
7. Door trim	1 2 3	ft				1 2	3		
8. Door systems, sub #1	1 2 3	#				1 2	8		
9. Door systems, sub #2	1 2 3	#				1 2	7		
10. Columns	1 2 3	#				1 2	6		
11. Railings	1 2 3	ft				1 2	2		
Non-Metal Substrates									
12. Window sills	1 2 3	ft				1 2	4		
13. Window trim	1 2 3	ft				1 2	6		
14. Soffit and facia	1 2 3	ft				1 2	8		
15. Door trim	1 2 3	ft				1 2	2		
16. Door systems, sub #1	1 2 3	#				1 2	1		
17. Door systems, sub #2	1 2 3	#				1 2	3		
18. Columns	1 2 3	#				1 2	5		
19. Railings	1 2 3	ft				1 2	7		
Porches / Other									
20. Porch	1 2 3	ft				1 2	2		
21. Balcony	1 2 3	#				1 2	3		
22. Stairs	1 2 3	#				1 2	4		
23. Other (Specify)	1 2 3					1 2	1		

ID: _____

2. Area # / Name: _____

3. What floor is room on (vis a vis building): Basement ... B Attic ... A Level # ... _____

4. If this is a dry room, is a wet room immediately adjacent? YES ... 1 NO ... 2

5. What year was this room last renovated? _____

Component	A. Exist / Painted YP NP N	B C Dimensions / Quantity	D Sub-Code	E F Condition Paint	Condition Substrate	G Access Y N	H Select Code	I XRF #	J XRF Reading
6. Wall #1 D ___ W ___ F ___	1 2 3	*				1 2	4		
7. Wall #2 D ___ W ___ F ___	1 2 3	*				1 2	6		
8. Wall #3 D ___ W ___ F ___	1 2 3	*				1 2	2		
9. Wall #4 D ___ W ___ F ___	1 2 3	*				1 2	5		
10.Ceiling	1 2 3	*				1 2	3		
11. Floor	1 2 3	*				1 2	1		

Metal Substrate

12. Baseboard trim	1 2 3	ft				1 2	2		
13. Stair trim	1 2 3	ft				1 2	4		
14. Door trim	1 2 3	ft				1 2	6		
15. Window sills	1 2 3	ft				1 2	5		
16. Window trim	1 2 3	ft				1 2	1		
17. Crown molding	1 2 3	ft				1 2	7		
18. Door systems	1 2 3	#				1 2	8		
19. Window systems	1 2 3	#				1 2	3		
20. Air / heat vents	1 2 3	#				1 2	10		
21. Radiators	1 2 3	#				1 2	9		

Non-Metal Substrates

22. Baseboard trim	1 2 3	ft				1 2	1		
23. Stair trim	1 2 3	ft				1 2	3		
24. Door trim	1 2 3	ft				1 2	5		
25. Window sills	1 2 3	ft				1 2	2		
26. Window trim	1 2 3	ft				1 2	9		
27. Crown molding	1 2 3	ft				1 2	7		
28. Door systems	1 2 3	ft				1 2	6		
29. Window systems	1 2 3	#				1 2	8		
30. Air / heat vents	1 2 3	#				1 2	4		

Shelves / Other

31. Shelves	1 2 3	ft				1 2	4		
32. Cabinets	1 2 3	#				1 2	5		
33. Fireplace	1 2 3	#				1 2	2		
34. Closet	1 2 3	#				1 2	3		
35. Other (Specify)	1 2 3	#				1 2	1		

Identify types of recreation/play equipment. Record what the component is (e.g., slide, swings), how many there are, what they are made of, what condition the paint and substrate are in. Indicate accessibility. Perform XRF readings then record XRF # and reading.

PLAY EQUIPMENT							
A Equipment Type	B Quantity	C Substrate Code	D Paint Condition	E Substrate Condition	F Access Y N	G XRF #	H XRF Reading
1.					1 2		
2.					1 2		
3.					1 2		
4.					1 2		
5.					1 2		
6.					1 2		
7.					1 2		
8.					1 2		

Complete items below describing the condition of the walls in the common hall. Record XRF # and XRF readings.

COMMON HALL							
Location	A Paint? Y N	B Substrate	C Paint Condition	D Substrate Condition	E Access Y N	F XRF #	G XRF Reading
9. Hallway adj. to sampled DU	1 2				1 2		
10. Just inside front door to building	1 2				1 2		

OMB =2528-0137:25

COMMON AREA INVENTORY

ID: _____

1. Permission to test: Not needed...1 Provided...2 Denied...3

2. In what year was this building built? _____

3. Is this a single family unit? Yes...1 No...2

4. Does the complex have any of the following common areas?

For each "Yes, Exists", ask for the number of each. Then use the Select Code to pick the area to be sampled. Circle the Select Code for the selected area. For each sampled area, determine if it is located in a separate building and if access is possible (i.e., the room is not locked). Lastly, determine how many DU's utilize the selected area.

* 5. Area	A Exists? Y N	B If "Yes" How Many?	C Select Code	D Separate Bldg? Y N	E Is Area Accessible? Y N
(1) Laundry room	1 2		4	1 2	1 2
(2) Indoor stairwell	1 2		5	1 2	1 2
(3) Outdoor stairwell	1 2		8	1 2	1 2
(4) Clubhouse/Community rm	1 2		2	1 2	1 2
(5) Office	1 2		6	1 2	1 2
(6) Lobby	1 2		7	1 2	1 2
(7) Daycare	1 2		3	1 2	1 2
(8) Public bathroom	1 2		10	1 2	1 2
(9) Common mailbox area	1 2		11	1 2	1 2
(10) Other (Specify)	1 2		1	1 2	1 2
(11) Other (Specify)	1 2		9	1 2	1 2

6. How many dwelling units utilize the selected area? _____

* Put an asterisk (*) next to the name of the selected area, e.g., * office.

OMB #2528-0137:19

Soil/Dust Sampling Log
ID:

INTERIOR DUST SAMPLES						
Location	A Carpet Yes	A Carpet No	B Direct access to outside Yes	B Direct access to outside No	C Sample no.	D Area
1. Inside entry	1	2	1	2	1	sq. ft.
2. Floor of dry room	1	2	1	2	2	sq. ft.
3. Floor of wet room	1	2	1	2	3	sq. ft.
4. Sills wet room	1	2	1	2	4	ln. ft.
5. Wells wet room	1	2	1	2	5	ln. ft.
6. Sills dry room	1	2	1	2	6	ln. ft.
7. Wells dry room	1	2	1	2	7	ln. ft.
8. Hall adj. to sampled DU	1	2	1	2	8	sq. ft.
9. Common entryway	1	2	1	2	9	sq. ft.

EXTERIOR SOIL SAMPLES

Location of drip line of tested painted surface and remote soil samples: _____

DWELLING UNIT SOIL SAMPLES		
Location	A Sample No.	Comments
10. Front entryway to structure	10	
11. Drip line	11	
12. Remote	12	

Enter the location of the recreation/play area from which the soil sample was taken. Record the sample number. *(Do Not Use For Single Family Units.)*

RECREATION/PLAY AREA SOIL SAMPLES		
A Location	B Sample No.	Comments
13.	13	
14.	14	
15.	15	

HUD NATIONAL SURVEY OF LEAD-BASED PAINT IN HOUSING

PRIVATE HOUSING QUESTIONNAIRE

LABEL

INTRODUCTION:

May I speak to (_____)?
(Screener Respondent)

My name is (_____). I'm calling from Westat in Rockville, Maryland on beh
of the U.S. Department of Housing and Urban Development. You may remember on _____
(Date of Screener)
a Westat interviewer spoke with you or someone in your household concerning a national survey on lead-base
paint in housing. Do you remember that visit and the letter from HUD explaining the survey?

If Respondent Does Not Remember Visit Or Letter:

Have I reached (_____) at (_____)?
(Telephone Number) (Address)

TELEPHONE NUMBER CORRECT.....	YES NO	
ADDRESS CORRECT.....	YES NO	(TERMINATE. SHOW TO SUPERVISOR)

If Respondent Remembers Visit And/or Letter

Your home was selected to be part of this survey. At this time I have a few questions I would like to ask you. Le
me assure you that your answers will be kept strictly confidential. The information you provide will be combined
in statistical form with similar information from across the country. While your participation is voluntary, your
cooperation is very important to the success of the survey.

ASSURANCE OF CONFIDENTIALITY

The information you provide will be used for research purposes only. Your answers will be kept strictly confidential and protected from disclosure, as specified by the Privacy Act of 1974 and as required by law. The information you provide will never be identifiable with you or your family. Your answers will be available only to the researchers on the study or as required by law, and will only be used for the purposes of this research. While your participation is voluntary, your cooperation in this survey is very important to the success of the survey.

Time Begun _____ AM / PM

I would like to verify one question from the interview to make sure we recorded the information correctly?

1. [redacted] → 1. How many dwelling units are in this building?

   ___
   Number
   Don't know 9999

2. When was this building constructed?

   |__|__|__|__| (5)
   Year
   DON'T KNOW 9998

3. Was it constructed in...

1980 to present	1	(End interview)
1970-1979	2	(5)
1960-1969	3	(5)
1950-1959	4	(5)
1940-1949	5	(5)
1920-1939	6	(5)
1919 or earlier	7	(5)
DON'T KNOW	8	

4. Would you say this building is...

Less than 10 years old	01	(End interview)
10 to 19 years old	02	
20 to 29 years old	03	
30 to 39 years old	04	
40 to 49 years old	05	
50 to 59 years old	06	
60 to 69 years old	07	
At least 70 years old	08	
DON'T KNOW	98	

I have a few other questions I would like to ask.

5. How many stories are in the building, including the basement? (If split level, count the greatest number of stories on top of each other.)

   |__|__|
   Number of Stories

6. Does this building have central air conditioning?

Yes	1	(8)
No	2	

7. Does this building have forced hot air heat?

Yes 1
No 2

8. How many people live in this household?

|__|__|
Number

9. For each person, please tell me their age and sex?

	Sex	Age	Race
1.			
2.			
3.			
4.			
5.			
6.			

	Sex	Age	Race
7.			
8.			
9.			
10.			
11.			
12.			

10. Would you please tell me the race or ethnic background of (ask person no. 1; then person no. 2; etc.) Is he/she...

READ LIST AND ENTER CODE F OR RACE/ETHNIC BACKGROUND

01. AMERICAN INDIAN OR ALASKA NATIVE
02. ASIAN OR PACIFIC ISLANDER
03. BLACK/AFRO AMERICAN (NON-HISPANIC)
04. WHITE (NON-HISPANIC)
05. HISPANIC
06. OTHER
97. REFUSED

CHECKPOINT

DOES NUMBER OF PEOPLE IN Q8 EQUAL THE NUMBER LISTED IN Q9? IN NO. RECONCILE.

11. In the last six months, or less if you have recently moved to this address, have you or anyone in your household worked at any of the following jobs?

READ LIST. AT THE FIRST YES ANSWER, CIRCLE 1 AND GO TO NEXT QUESTION.

Paint removal including scraping and sanding
Building Demolition
Welding
Plumbing
Sandblasting
Auto body work
Salvage (i.e., batteries/radiators
Chemical plant work
Glass work
lead Smelter work
Foundry work
Oil Refinery work
Battery Manufacturing Plant work
Other Lead-Related Industry work

Yes 1
No 2
DON'T KNOW 8

12. In the last six months, or less if you have recently moved to this address, have you or anyone in your household participated in any of the following activities?

READ LIST. AT THE FIRST YES ANSWER, CIRCLE 1 AND GO TO NEXT QUESTION.

Removed paint from furniture in the house
Painted cars
Painted bicycles
Soldered pipes
Soldered electronic parts
Worked with stained glass
Painted pictures with artists' paint
Removed paint, sanded or painted any part of the house

Yes 1
No 2
DON'T KNOW 8

13. Do you own or rent?

Own 1 (16)
Rent 2

14. What is the total monthly rent?

$ |__|.|__|__|__| (18)
Dollars

DON'T KNOW 98
REFUSED 97

15. Which of the following categories best describes your total monthly rent payment?

Less than $200 ..... 01 (18)
$200 - $299 ..... 02 (18)
$300 - $399 ..... 03 (18)
$400 - $499 ..... 04 (18)
$500 - $699 ..... 05 (18)
$700 - $999 ..... 06 (18)
Over $1,000 ..... 07 (18)
DON'T KNOW 98
REFUSED 97

16. If you were to put your home on the market today, what do you estimate the current value to be?

$ |__|.|__|__|__|.|__|__|__| (18)
Estimated Dollar Value

DON'T KNOW 98
REFUSED 97

17. Which of the following range of estimates best describes the current market value of your property?

0 to $40,000 01
$40,000 to $60,000 02
$60,000 to $79,000 03
$80,000 to $99,000 04
$100,000 to $149,000 05
Over $150,000 06
DON'T KNOW 98
REFUSED 97

18. Which of the following best describes your 1988 household income? Was it...

$10,000 or less 01
$10,000 to $19,999 02
$20,000 to $29,999 03
Over $30,000 04
DON'T KNOW 98
REFUSED 97

19. We need now to create a list of the rooms in your home. As I read the list please tell me if such a room exists, and if the room has plumbing. Also if the room has been added since the house or building was constructed.

ROOM NAME AND DESCRIPTION

Room	Exists		Plumbing		Is this *addition?		
	Yes	No	Yes	No	1980 + Yes	1979 or before Yes	No
1. Parlor/Sitting/Living Room	1	2	1	2	1	2	
2. Den/Rec/Family/Florida/Great Room	1	2	1	2	1	2	
3. Den/Rec/Family/Florida/Great Room	1	2	1	2	1	2	
4. Breakfast Room	1	2	1	2	1	2	
5. Kitchen	1	2	1	2	1	2	
6. Dining Room	1	2	1	2	1	2	
7. Bathroom (Specify)	1	2	1	2	1	2	
8. Bathroom (Specify)	1	2	1	2	1	2	
9. Bathroom (Specify)	1	2	1	2	1	2	
10. Bedroom (Specify)	1	2	1	2	1	2	
11. Bedroom (Specify)	1	2	1	2	1	2	
12. Bedroom (Specify)	1	2	1	2	1	2	
13. Bedroom (Specify)	1	2	1	2	1	2	
14. Study/Office	1	2	1	2	1	2	
15. Laundry/Utility Room	1	2	1	2	1	2	
16. Other Room (Specify)	1	2	1	2	1	2	
17. Other Room (Specify)	1	2	1	2	1	2	
18. Other Room (Specify)	1	2	1	2	1	2	
19. Other Room (Specify)	1	2	1	2	1	2	

19a. Have any of these rooms been added since the original construction date?

*Addition: 1. Totally new construction
2. Conversion of porch or garage into enclosed room which is used for living purpose.

The room inventory ends the question section of the survey.

A two member Westat team will visit your home to measure the painted surfaces and take dust samples in two randomly selected rooms inside the house. The team will also measure painted surfaces and take soil samples outside. Westat will give you fifty dollars ($50.00) to help compensate for your time and any inconvenience.

At this time we would like to make an appointment for the visit to your home. We are scheduling the visits beginning _____.
(Inspection Date)

What day and time would be convenient for you?

DATE_____

TIME_____ AM / PM

TRANSFER APPOINTMENT TIME TO BACK COVER

Time Ended _____ **AM / PM**